

When inquiring for a quotation; prefix the basic part number with 'R398-' example: R398-28347

Other sizes are also available but are not included in this listing. Please inquire.

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| Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) |
|-------------------|-----------------|----------|-------------------|-----------------|----------|-------------------|-----------------|----------|-------------------|-----------------|----------|-------------------|-----------------|----------|
| 32304             | 0.74            | 1.02     | 32563             | 25.04           | 2.95     | 20152             | 63.09           | 3.53     | 19571             | 132.00          | 1.50     | 31447             | 253.37          | 5.33     |
| 31277             | 0.75            | 1.00     | 20056             | 25.07           | 2.62     | 20080             | 63.17           | 2.62     | 18758             | 132.00          | 2.00     | 31448             | 253.37          | 6.99     |
| 32305             | 0.80            | 1.00     | 20370             | 25.10           | 1.60     | 20003             | 63.22           | 1.78     | 21227             | 132.00          | 2.50     | 20290             | 253.57          | 5.33     |
| 72892             | 1.00            | 1.50     | 19988             | 25.12           | 1.78     | 31236             | 63.50           | 1.78     | 20977             | 132.00          | 3.00     | 20339             | 253.57          | 6.99     |
| 32307             | 1.00            | 2.00     | 32564             | 25.12           | 2.03     | 20209             | 63.50           | 3.53     | 74136             | 132.00          | 3.50     | 19137             | 253.59          | 1.78     |
| 32308             | 1.07            | 1.07     | 73054             | 25.12           | 2.16     | 73538             | 63.50           | 4.00     | 74628             | 132.00          | 3.55     | 20195             | 253.59          | 3.53     |
| 31280             | 1.07            | 1.21     | 17800             | 25.20           | 1.80     | 34137             | 63.50           | 4.89     | 17363             | 132.00          | 4.00     | 19138             | 254.00          | 3.00     |
| 19968             | 1.07            | 1.27     | 20409             | 25.20           | 3.00     | 18266             | 63.50           | 5.00     | 32937             | 132.00          | 4.50     | 21261             | 254.00          | 3.50     |
| 31281             | 1.10            | 2.00     | 73055             | 25.20           | 3.50     | 18267             | 63.50           | 5.50     | 17364             | 132.00          | 5.00     | 74717             | 254.00          | 4.00     |
| 72928             | 1.14            | 1.09     | 32849             | 25.30           | 1.60     | 73161             | 63.60           | 5.70     | 75142             | 132.00          | 5.30     | 75002             | 254.00          | 5.00     |
| 32309             | 1.15            | 1.00     | 20397             | 25.30           | 2.40     | 21211             | 64.00           | 1.50     | 18759             | 132.00          | 6.00     | 19140             | 255.00          | 2.00     |
| 32310             | 1.19            | 3.00     | 34097             | 25.30           | 2.50     | 21126             | 64.00           | 2.00     | 34184             | 132.00          | 7.00     | 19141             | 255.00          | 3.00     |
| 20538             | 1.20            | 1.00     | 32565             | 25.40           | 3.18     | 74011             | 64.00           | 2.50     | 17100             | 132.00          | 8.00     | 74409             | 255.00          | 3.50     |
| 32312             | 1.20            | 1.60     | 32568             | 25.40           | 5.54     | 19533             | 64.00           | 2.60     | 20490             | 132.20          | 5.70     | 17409             | 255.00          | 4.00     |
| 34042             | 1.20            | 1.80     | 32566             | 25.50           | 1.00     | 20866             | 64.00           | 3.00     | 73581             | 132.50          | 1.60     | 19142             | 255.00          | 4.20     |
| 31282             | 1.20            | 2.00     | 32567             | 25.50           | 1.50     | 18268             | 64.00           | 3.50     | 73582             | 132.50          | 2.62     | 17204             | 255.00          | 5.00     |
| 32313             | 1.22            | 1.07     | 17801             | 25.50           | 1.60     | 20867             | 64.00           | 4.00     | 73583             | 132.50          | 3.00     | 34257             | 255.00          | 6.00     |
| 31283             | 1.24            | 2.62     | 31343             | 25.50           | 1.80     | 73539             | 64.00           | 4.50     | 20268             | 132.72          | 5.33     | 17205             | 255.00          | 7.00     |
| 32311             | 1.27            | 1.02     | 73056             | 25.50           | 2.00     | 18269             | 64.00           | 5.00     | 20321             | 132.72          | 6.99     | 19599             | 256.00          | 2.50     |
| 32779             | 1.30            | 1.00     | 74002             | 25.50           | 2.50     | 18270             | 64.00           | 6.00     | 73584             | 132.80          | 5.80     | 21415             | 256.00          | 3.10     |
| 32314             | 1.40            | 1.27     | 21353             | 25.50           | 3.00     | 18271             | 64.00           | 8.00     | 20174             | 132.94          | 3.53     | 74410             | 256.00          | 3.50     |
| 32315             | 1.40            | 1.65     | 21298             | 25.50           | 3.20     | 31380             | 64.20           | 5.00     | 21228             | 133.00          | 2.50     | 74718             | 256.00          | 4.00     |
| 19969             | 1.42            | 1.52     | 17802             | 25.50           | 3.70     | 20468             | 64.20           | 5.70     | 20096             | 133.00          | 2.62     | 75003             | 256.00          | 5.00     |
| 32316             | 1.44            | 1.01     | 73269             | 25.50           | 4.00     | 18272             | 64.30           | 1.50     | 74070             | 133.00          | 3.00     | 19143             | 256.00          | 7.20     |
| 19638             | 1.50            | 1.00     | 17803             | 25.67           | 1.78     | 34416             | 64.30           | 2.00     | 18760             | 133.00          | 3.20     | 19144             | 256.50          | 8.50     |
| 32780             | 1.50            | 1.02     | 74046             | 25.80           | 2.65     | 32878             | 64.30           | 5.70     | 18761             | 133.00          | 3.25     | 74411             | 257.00          | 3.50     |
| 31284             | 1.50            | 1.50     | 20123             | 25.80           | 3.53     | 32719             | 64.39           | 1.78     | 20978             | 133.00          | 3.50     | 74719             | 257.00          | 4.00     |
| 19477             | 1.50            | 1.75     | 74574             | 25.80           | 3.55     | 32720             | 64.40           | 3.10     | 18762             | 133.00          | 4.00     | 19145             | 257.00          | 5.00     |
| 17482             | 1.50            | 2.00     | 73057             | 25.98           | 3.00     | 18273             | 64.40           | 4.00     | 18763             | 133.00          | 4.40     | 74412             | 258.00          | 3.50     |
| 32318             | 1.52            | 1.65     | 19745             | 26.00           | 1.00     | 19534             | 64.50           | 1.80     | 19572             | 133.00          | 4.50     | 19146             | 258.00          | 4.00     |
| 32319             | 1.60            | 1.00     | 20700             | 26.00           | 1.50     | 73162             | 64.50           | 2.00     | 34185             | 133.00          | 5.00     | 75004             | 258.00          | 5.00     |
| 72929             | 1.60            | 1.60     | 20701             | 26.00           | 2.00     | 18274             | 64.50           | 2.70     | 20979             | 133.00          | 7.00     | 19147             | 258.00          | 6.00     |
| 32320             | 1.65            | 1.15     | 17804             | 26.00           | 2.10     | 20434             | 64.50           | 3.00     | 19472             | 133.00          | 10.00    | 75188             | 258.00          | 7.00     |
| 34043             | 1.77            | 1.01     | 20702             | 26.00           | 2.50     | 18275             | 64.50           | 5.50     | 18764             | 133.00          | 12.00    | 73851             | 258.00          | 7.20     |
| 21182             | 1.78            | 1.02     | 20703             | 26.00           | 3.00     | 32722             | 64.60           | 1.55     | 19473             | 133.00          | 13.00    | 19148             | 258.00          | 12.00    |
| 32321             | 1.78            | 1.19     | 32569             | 26.00           | 3.20     | 21348             | 64.60           | 2.40     | 73585             | 133.04          | 2.62     | 74413             | 259.00          | 3.50     |
| 19970             | 1.78            | 1.78     | 20704             | 26.00           | 3.50     | 73163             | 64.60           | 5.70     | 20016             | 133.07          | 1.78     | 74720             | 259.00          | 4.00     |
| 19639             | 1.80            | 1.00     | 17805             | 26.00           | 3.70     | 20081             | 64.77           | 2.62     | 18765             | 133.30          | 6.40     | 75005             | 259.00          | 5.00     |
| 17483             | 1.80            | 1.20     | 19746             | 26.00           | 4.00     | 18276             | 64.90           | 6.60     | 20228             | 133.35          | 5.33     | 75167             | 259.00          | 6.00     |
| 73900             | 1.80            | 1.80     | 73270             | 26.00           | 4.50     | 20868             | 65.00           | 1.50     | 31415             | 133.40          | 5.34     | 20512             | 259.20          | 5.70     |
| 32322             | 1.85            | 1.50     | 19747             | 26.00           | 5.00     | 32721             | 65.00           | 1.70     | 32938             | 133.50          | 4.00     | 32994             | 259.24          | 3.53     |
| 32323             | 1.90            | 2.55     | 17806             | 26.00           | 5.50     | 21306             | 65.00           | 1.80     | 18766             | 133.50          | 7.00     | 31449             | 259.30          | 5.70     |
| 20539             | 2.00            | 1.00     | 17807             | 26.00           | 6.00     | 19933             | 65.00           | 2.00     | 18767             | 133.60          | 2.20     | 34258             | 259.70          | 5.70     |
| 17484             | 2.00            | 1.25     | 17808             | 26.00           | 7.00     | 20869             | 65.00           | 2.50     | 18768             | 133.80          | 8.40     | 21093             | 259.70          | 6.99     |
| 19640             | 2.00            | 1.50     | 17809             | 26.00           | 8.00     | 31381             | 65.00           | 2.75     | 74027             | 134.00          | 2.50     | 19911             | 260.00          | 2.50     |
| 32781             | 2.00            | 1.60     | 17810             | 26.00           | 8.75     | 20870             | 65.00           | 3.00     | 20980             | 134.00          | 3.00     | 17410             | 260.00          | 3.00     |
| 73901             | 2.00            | 1.80     | 34098             | 26.16           | 5.33     | 20871             | 65.00           | 3.50     | 74137             | 134.00          | 3.50     | 34259             | 260.00          | 3.50     |
| 19478             | 2.00            | 2.00     | 73058             | 26.20           | 1.90     | 74604             | 65.00           | 3.55     | 31416             | 134.00          | 4.00     | 19149             | 260.00          | 3.53     |
| 19479             | 2.00            | 3.00     | 17811             | 26.20           | 2.30     | 73540             | 65.00           | 3.80     | 76294             | 134.00          | 4.50     | 17207             | 260.00          | 4.00     |
| 32324             | 2.01            | 1.60     | 73059             | 26.20           | 2.40     | 20872             | 65.00           | 4.00     | 18769             | 134.00          | 5.00     | 17308             | 260.00          | 5.00     |
| 32325             | 2.06            | 2.62     | 20410             | 26.20           | 3.00     | 18278             | 65.00           | 4.50     | 34186             | 134.00          | 6.00     | 17411             | 260.00          | 6.00     |
| 19641             | 2.20            | 1.00     | 34099             | 26.20           | 3.05     | 18279             | 65.00           | 4.80     | 18770             | 134.00          | 6.80     | 19150             | 260.00          | 6.50     |
| 17485             | 2.20            | 1.50     | 20706             | 26.20           | 3.60     | 20873             | 65.00           | 5.00     | 21198             | 134.00          | 7.00     | 21094             | 260.00          | 7.00     |
| 21313             | 2.20            | 1.60     | 17812             | 26.30           | 2.40     | 75121             | 65.00           | 5.30     | 73586             | 134.10          | 8.40     | 17412             | 260.00          | 8.00     |
| 32782             | 2.20            | 1.80     | 73060             | 26.30           | 3.44     | 18280             | 65.00           | 5.50     | 18771             | 134.20          | 4.00     | 17208             | 260.00          | 10.00    |
| 32327             | 2.20            | 1.90     | 31229             | 26.34           | 5.33     | 18281             | 65.00           | 6.00     | 20491             | 134.20          | 5.70     | 73852             | 260.60          | 5.33     |
| 32328             | 2.24            | 1.78     | 73061             | 26.40           | 3.10     | 18282             | 65.00           | 7.00     | 32940             | 134.30          | 5.70     | 74414             | 261.00          | 3.50     |
| 73902             | 2.24            | 1.80     | 73953             | 26.50           | 1.50     | 19818             | 65.00           | 7.50     | 73224             | 134.40          | 3.10     | 74721             | 261.00          | 4.00     |
| 19480             | 2.30            | 1.20     | 73931             | 26.50           | 2.00     | 18283             | 65.00           | 8.00     | 32950             | 134.40          | 5.33     | 75006             | 261.00          | 5.00     |
| 17486             | 2.30            | 1.30     | 17813             | 26.50           | 2.50     | 18284             | 65.00           | 9.00     | 73225             | 134.50          | 2.00     | 19151             | 262.00          | 2.00     |
| 32330             | 2.31            | 1.50     | 74047             | 26.50           | 2.65     | 18285             | 65.00           | 10.00    | 21293             | 134.50          | 3.00     | 74415             | 262.00          | 3.50     |

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Other sizes are also available but are not included in this listing. Please inquire.

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| Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) |
|-------------------|-----------------|----------|-------------------|-----------------|----------|-------------------|-----------------|----------|-------------------|-----------------|----------|-------------------|-----------------|----------|
| 31285             | 2.35            | 1.00     | 21354             | 26.50           | 3.00     | 18286             | 65.00           | 10.50    | 52023             | 134.50          | 4.50     | 17209             | 262.00          | 4.00     |
| 32329             | 2.39            | 1.27     | 17814             | 26.50           | 3.15     | 18287             | 65.00           | 12.00    | 18773             | 134.50          | 5.00     | 75007             | 262.00          | 5.00     |
| 32783             | 2.40            | 1.30     | 19748             | 26.50           | 3.50     | 18288             | 65.00           | 13.00    | 20301             | 134.50          | 6.99     | 19152             | 262.00          | 6.00     |
| 32331             | 2.40            | 1.50     | 74575             | 26.50           | 3.55     | 20210             | 65.10           | 3.53     | 30125             | 134.60          | 5.70     | 19153             | 262.00          | 14.00    |
| 20540             | 2.40            | 1.90     | 17815             | 26.50           | 4.00     | 32723             | 65.50           | 1.50     | 18774             | 135.00          | 2.00     | 19154             | 262.34          | 3.53     |
| 17487             | 2.40            | 2.80     | 17816             | 26.50           | 8.00     | 32724             | 65.50           | 1.55     | 17365             | 135.00          | 2.50     | 74416             | 263.00          | 3.50     |
| 19642             | 2.50            | 1.00     | 20137             | 26.58           | 3.53     | 32725             | 65.50           | 1.68     | 20981             | 135.00          | 3.00     | 74722             | 263.00          | 4.00     |
| 31225             | 2.50            | 1.10     | 32570             | 26.59           | 2.95     | 18289             | 65.50           | 3.50     | 17101             | 135.00          | 3.50     | 75008             | 263.00          | 5.00     |
| 19643             | 2.50            | 1.20     | 20057             | 26.64           | 2.62     | 18290             | 65.50           | 15.00    | 17102             | 135.00          | 4.00     | 63852             | 263.50          | 7.00     |
| 17488             | 2.50            | 1.30     | 19989             | 26.70           | 1.78     | 18291             | 65.60           | 5.30     | 76295             | 135.00          | 4.50     | 19155             | 264.00          | 3.00     |
| 32332             | 2.50            | 1.50     | 32571             | 26.70           | 3.40     | 73967             | 66.00           | 1.50     | 17325             | 135.00          | 5.00     | 74417             | 264.00          | 3.50     |
| 19644             | 2.50            | 1.60     | 73062             | 26.70           | 3.50     | 19819             | 66.00           | 2.00     | 17366             | 135.00          | 6.00     | 19156             | 264.00          | 4.00     |
| 17489             | 2.50            | 1.75     | 17817             | 26.80           | 3.00     | 73541             | 66.00           | 2.50     | 21177             | 135.00          | 7.00     | 75009             | 264.00          | 5.00     |
| 73903             | 2.50            | 1.80     | 17818             | 26.80           | 6.60     | 20874             | 66.00           | 3.00     | 18775             | 135.00          | 7.50     | 73853             | 264.00          | 8.20     |
| 68978             | 2.50            | 2.00     | 17819             | 27.00           | 1.30     | 21242             | 66.00           | 3.50     | 17103             | 135.00          | 10.00    | 31450             | 264.00          | 8.40     |
| 20017             | 2.54            | 1.02     | 20707             | 27.00           | 1.50     | 18293             | 66.00           | 3.80     | 18776             | 135.70          | 3.53     | 17210             | 265.00          | 3.00     |
| 19971             | 2.57            | 1.78     | 20708             | 27.00           | 2.00     | 20875             | 66.00           | 4.00     | 21183             | 135.76          | 1.78     | 74419             | 265.00          | 3.50     |
| 31286             | 2.60            | 1.00     | 20709             | 27.00           | 2.50     | 73542             | 66.00           | 4.50     | 20269             | 135.90          | 5.33     | 21055             | 265.00          | 4.00     |
| 17490             | 2.60            | 1.20     | 20710             | 27.00           | 3.00     | 18294             | 66.00           | 5.00     | 20322             | 135.90          | 6.99     | 19600             | 265.00          | 4.40     |
| 19645             | 2.60            | 1.30     | 17820             | 27.00           | 3.20     | 18295             | 66.00           | 6.00     | 73587             | 136.00          | 2.10     | 17211             | 265.00          | 5.00     |
| 17491             | 2.60            | 1.40     | 17821             | 27.00           | 3.50     | 18296             | 66.00           | 6.50     | 31256             | 136.00          | 2.30     | 17212             | 265.00          | 6.00     |
| 32334             | 2.60            | 1.60     | 19749             | 27.00           | 4.00     | 18297             | 66.00           | 7.50     | 73588             | 136.00          | 2.50     | 17213             | 265.00          | 6.50     |
| 32333             | 2.60            | 1.80     | 17822             | 27.00           | 4.50     | 18298             | 66.00           | 8.00     | 21236             | 136.00          | 3.00     | 21056             | 265.00          | 7.00     |
| 20541             | 2.60            | 1.90     | 20711             | 27.00           | 5.00     | 18299             | 66.00           | 9.50     | 20982             | 136.00          | 3.50     | 19158             | 265.00          | 8.00     |
| 19646             | 2.60            | 2.00     | 17823             | 27.00           | 5.50     | 31382             | 66.04           | 1.78     | 74629             | 136.00          | 3.55     | 19159             | 265.00          | 9.00     |
| 34044             | 2.65            | 1.60     | 19751             | 27.00           | 6.00     | 20247             | 66.04           | 5.33     | 73589             | 136.00          | 3.80     | 19912             | 265.00          | 10.00    |
| 32335             | 2.66            | 1.97     | 17824             | 27.00           | 6.50     | 73164             | 66.10           | 1.90     | 17104             | 136.00          | 4.00     | 21155             | 266.00          | 3.50     |
| 32336             | 2.69            | 1.37     | 17825             | 27.00           | 7.00     | 20153             | 66.27           | 3.53     | 18777             | 136.00          | 4.25     | 21275             | 266.00          | 4.00     |
| 32337             | 2.70            | 1.00     | 17826             | 27.00           | 8.00     | 20082             | 66.35           | 2.62     | 18778             | 136.00          | 5.00     | 75010             | 266.00          | 5.00     |
| 34045             | 2.70            | 1.40     | 17827             | 27.00           | 12.00    | 32726             | 66.39           | 1.90     | 75143             | 136.00          | 5.30     | 19160             | 266.00          | 6.00     |
| 19647             | 2.70            | 1.50     | 20371             | 27.10           | 1.60     | 20004             | 66.40           | 1.78     | 73590             | 136.00          | 5.50     | 75959             | 266.00          | 7.00     |
| 17492             | 2.70            | 1.60     | 17828             | 27.20           | 5.70     | 73165             | 66.50           | 2.00     | 18779             | 136.00          | 6.00     | 20291             | 266.07          | 5.33     |
| 56943             | 2.75            | 1.60     | 20398             | 27.30           | 2.40     | 18300             | 66.50           | 2.50     | 20983             | 136.00          | 7.00     | 20340             | 266.07          | 6.99     |
| 72930             | 2.75            | 1.70     | 21266             | 27.30           | 2.70     | 34140             | 66.50           | 3.50     | 18780             | 136.00          | 8.00     | 20196             | 266.30          | 3.53     |
| 32338             | 2.79            | 1.02     | 32572             | 27.30           | 3.20     | 31383             | 66.60           | 5.70     | 18781             | 136.00          | 12.00    | 74420             | 267.00          | 3.50     |
| 32339             | 2.80            | 1.00     | 34100             | 27.30           | 4.60     | 73166             | 66.60           | 5.95     | 21405             | 136.08          | 2.62     | 74723             | 267.00          | 4.00     |
| 21390             | 2.80            | 1.10     | 32573             | 27.40           | 2.50     | 20211             | 66.67           | 3.53     | 20175             | 136.12          | 3.53     | 19161             | 267.00          | 4.50     |
| 32341             | 2.80            | 1.50     | 17829             | 27.40           | 3.53     | 32727             | 66.70           | 2.00     | 20229             | 136.53          | 5.33     | 75011             | 267.00          | 5.00     |
| 32340             | 2.80            | 1.60     | 32574             | 27.50           | 1.00     | 18301             | 66.70           | 3.20     | 32942             | 137.00          | 2.50     | 19162             | 267.50          | 5.50     |
| 73904             | 2.80            | 1.80     | 17830             | 27.50           | 1.10     | 31384             | 66.87           | 3.53     | 20984             | 137.00          | 3.00     | 33528             | 268.00          | 2.50     |
| 72931             | 2.80            | 1.90     | 17831             | 27.50           | 1.50     | 18302             | 67.00           | 1.50     | 18782             | 137.00          | 3.50     | 74421             | 268.00          | 3.50     |
| 32342             | 2.82            | 1.52     | 32575             | 27.50           | 2.00     | 18303             | 67.00           | 2.00     | 21270             | 137.00          | 4.00     | 19163             | 268.00          | 4.00     |
| 31287             | 2.84            | 1.78     | 19502             | 27.50           | 2.30     | 20876             | 67.00           | 2.50     | 74929             | 137.00          | 4.50     | 75012             | 268.00          | 5.00     |
| 72932             | 2.84            | 2.52     | 73994             | 27.50           | 2.40     | 18304             | 67.00           | 2.70     | 34187             | 137.00          | 5.00     | 34261             | 268.00          | 6.00     |
| 32343             | 2.84            | 2.62     | 17832             | 27.50           | 2.50     | 32728             | 67.00           | 2.80     | 73591             | 137.00          | 6.00     | 19164             | 268.00          | 7.00     |
| 17493             | 2.85            | 2.32     | 73063             | 27.50           | 2.60     | 20877             | 67.00           | 3.00     | 18783             | 137.00          | 6.50     | 19165             | 268.00          | 8.00     |
| 32344             | 2.90            | 1.20     | 21355             | 27.50           | 3.00     | 21243             | 67.00           | 3.50     | 18784             | 137.00          | 7.00     | 19166             | 269.00          | 2.50     |
| 32784             | 2.90            | 1.50     | 32576             | 27.50           | 3.20     | 18305             | 67.00           | 3.55     | 18785             | 137.00          | 8.00     | 74422             | 269.00          | 3.50     |
| 32785             | 2.90            | 1.75     | 32577             | 27.50           | 3.50     | 20878             | 67.00           | 4.00     | 18786             | 137.50          | 2.50     | 74724             | 269.00          | 4.00     |
| 19972             | 2.90            | 1.78     | 74913             | 27.50           | 4.50     | 18306             | 67.00           | 4.30     | 34188             | 138.00          | 1.90     | 75013             | 269.00          | 5.00     |
| 20542             | 3.00            | 1.00     | 17833             | 27.50           | 6.80     | 21280             | 67.00           | 5.00     | 31254             | 138.00          | 2.10     | 21416             | 269.10          | 8.40     |
| 19481             | 3.00            | 1.20     | 21334             | 27.60           | 2.40     | 75122             | 67.00           | 5.30     | 21229             | 138.00          | 2.50     | 20513             | 269.20          | 5.70     |
| 32348             | 3.00            | 1.30     | 76290             | 27.70           | 2.40     | 18308             | 67.00           | 5.33     | 21237             | 138.00          | 3.00     | 32995             | 269.30          | 5.70     |
| 20543             | 3.00            | 1.50     | 32578             | 27.70           | 3.50     | 18309             | 67.00           | 6.00     | 19573             | 138.00          | 3.50     | 19167             | 270.00          | 2.50     |
| 17494             | 3.00            | 1.60     | 73064             | 27.80           | 1.00     | 19535             | 67.00           | 7.00     | 31255             | 138.00          | 4.00     | 17214             | 270.00          | 3.00     |
| 17496             | 3.00            | 1.85     | 32579             | 27.80           | 1.50     | 18310             | 67.00           | 8.00     | 73226             | 138.00          | 4.50     | 74423             | 270.00          | 3.50     |
| 20544             | 3.00            | 2.00     | 32580             | 27.80           | 3.20     | 31385             | 67.20           | 3.00     | 18788             | 138.00          | 5.00     | 21276             | 270.00          | 4.00     |
| 17497             | 3.00            | 2.40     | 21312             | 27.80           | 3.60     | 20469             | 67.20           | 5.70     | 18789             | 138.00          | 5.30     | 17413             | 270.00          | 5.00     |
| 32346             | 3.00            | 2.70     | 34101             | 27.93           | 5.33     | 73543             | 67.50           | 4.00     | 19880             | 138.00          | 6.00     | 17215             | 270.00          | 6.00     |
| 17498             | 3.00            | 3.00     | 17834             | 28.00           | 1.00     | 73995             | 67.60           | 2.40     | 18790             | 138.00          | 8.00     | 17216             | 270.00          | 7.00     |
| 17499             | 3.00            | 4.50     | 32582             | 28.00           | 1.20     | 20083             | 67.95           | 2.62     | 19468             | 138.00          | 10.00    | 17217             | 270.00          | 10.00    |

When inquiring for a quotation; prefix the basic part number with 'R398-' example: R398-28347

Other sizes are also available but are not included in this listing. Please inquire.

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| Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) |
|-------------------|-----------------|----------|-------------------|-----------------|----------|-------------------|-----------------|----------|-------------------|-----------------|----------|-------------------|-----------------|----------|
| 72933             | 3.05            | 1.14     | 20712             | 28.00           | 1.50     | 31237             | 68.00           | 1.50     | 18791             | 138.00          | 19.00    | 44414             | 270.70          | 2.50     |
| 32347             | 3.05            | 1.27     | 17835             | 28.00           | 1.70     | 18311             | 68.00           | 1.70     | 21184             | 138.94          | 1.78     | 19168             | 270.70          | 4.30     |
| 20351             | 3.10            | 1.60     | 20713             | 28.00           | 2.00     | 31238             | 68.00           | 1.80     | 21230             | 139.00          | 2.50     | 19169             | 271.00          | 3.00     |
| 73905             | 3.15            | 1.80     | 20714             | 28.00           | 2.50     | 19820             | 68.00           | 2.00     | 20985             | 139.00          | 3.00     | 74424             | 271.00          | 3.50     |
| 20018             | 3.17            | 1.78     | 17836             | 28.00           | 2.62     | 31239             | 68.00           | 2.40     | 20986             | 139.00          | 3.50     | 74725             | 271.00          | 4.00     |
| 32349             | 3.18            | 1.42     | 74048             | 28.00           | 2.65     | 20879             | 68.00           | 2.50     | 18792             | 139.00          | 4.00     | 75014             | 271.00          | 5.00     |
| 21317             | 3.20            | 1.00     | 20715             | 28.00           | 3.00     | 19821             | 68.00           | 3.00     | 74945             | 139.00          | 5.00     | 75872             | 271.00          | 5.33     |
| 32350             | 3.20            | 1.19     | 17837             | 28.00           | 3.15     | 20880             | 68.00           | 3.50     | 34189             | 139.00          | 6.00     | 74425             | 272.00          | 3.50     |
| 17500             | 3.20            | 1.60     | 20716             | 28.00           | 3.50     | 20881             | 68.00           | 4.00     | 20987             | 139.00          | 7.00     | 19170             | 272.00          | 4.00     |
| 32351             | 3.20            | 1.80     | 74576             | 28.00           | 3.55     | 18312             | 68.00           | 4.50     | 20270             | 139.07          | 5.33     | 75015             | 272.00          | 5.00     |
| 17501             | 3.20            | 2.50     | 17838             | 28.00           | 3.65     | 20882             | 68.00           | 5.00     | 20323             | 139.07          | 6.99     | 21202             | 272.00          | 7.00     |
| 32352             | 3.30            | 1.00     | 31344             | 28.00           | 3.70     | 18313             | 68.00           | 5.50     | 20492             | 139.20          | 5.70     | 21095             | 272.40          | 6.99     |
| 17502             | 3.30            | 1.50     | 20717             | 28.00           | 4.00     | 19822             | 68.00           | 6.00     | 18793             | 139.20          | 6.00     | 31451             | 272.64          | 3.53     |
| 20376             | 3.30            | 2.40     | 34102             | 28.00           | 4.20     | 19823             | 68.00           | 7.00     | 32943             | 139.27          | 2.62     | 64350             | 273.00          | 3.50     |
| 72934             | 3.35            | 1.60     | 17839             | 28.00           | 4.30     | 18314             | 68.00           | 10.00    | 20176             | 139.30          | 3.53     | 74726             | 273.00          | 4.00     |
| 32353             | 3.35            | 1.78     | 34103             | 28.00           | 4.50     | 18315             | 68.00           | 15.00    | 32945             | 139.30          | 5.70     | 19601             | 273.00          | 4.50     |
| 73898             | 3.40            | 1.30     | 20718             | 28.00           | 5.00     | 32729             | 68.15           | 2.92     | 20097             | 139.38          | 2.62     | 75016             | 273.00          | 5.00     |
| 20545             | 3.40            | 1.90     | 19752             | 28.00           | 6.00     | 20212             | 68.26           | 3.53     | 32944             | 139.40          | 3.10     | 34263             | 273.00          | 7.00     |
| 17503             | 3.45            | 2.02     | 34104             | 28.00           | 7.00     | 34141             | 68.50           | 2.50     | 73227             | 139.50          | 2.00     | 19171             | 274.00          | 2.00     |
| 20546             | 3.50            | 1.00     | 17840             | 28.00           | 8.00     | 73167             | 68.80           | 3.50     | 20449             | 139.50          | 3.00     | 19172             | 274.00          | 3.00     |
| 17504             | 3.50            | 1.10     | 17841             | 28.00           | 8.50     | 18316             | 69.00           | 1.50     | 21406             | 139.50          | 4.00     | 74426             | 274.00          | 3.50     |
| 19648             | 3.50            | 1.20     | 17842             | 28.00           | 8.75     | 73935             | 69.00           | 2.00     | 32946             | 139.60          | 5.70     | 74727             | 274.00          | 4.00     |
| 19649             | 3.50            | 1.50     | 17843             | 28.00           | 10.00    | 31818             | 69.00           | 2.50     | 20230             | 139.70          | 5.33     | 75017             | 274.00          | 5.00     |
| 19482             | 3.50            | 1.60     | 17844             | 28.00           | 13.00    | 19824             | 69.00           | 3.00     | 18794             | 139.70          | 15.00    | 19173             | 274.00          | 6.50     |
| 32355             | 3.50            | 1.80     | 32581             | 28.09           | 1.19     | 21244             | 69.00           | 3.50     | 18795             | 140.00          | 1.78     | 19174             | 274.00          | 8.60     |
| 17505             | 3.50            | 2.00     | 32850             | 28.10           | 2.62     | 74605             | 69.00           | 3.55     | 20988             | 140.00          | 2.00     | 73854             | 274.30          | 5.70     |
| 17506             | 3.50            | 3.00     | 20138             | 28.17           | 3.53     | 18317             | 69.00           | 4.00     | 34190             | 140.00          | 2.10     | 19175             | 275.00          | 2.50     |
| 32356             | 3.53            | 1.02     | 32583             | 28.20           | 1.00     | 18318             | 69.00           | 4.50     | 17105             | 140.00          | 2.50     | 32997             | 275.00          | 3.00     |
| 32354             | 3.55            | 1.60     | 20411             | 28.20           | 3.00     | 18319             | 69.00           | 5.00     | 20989             | 140.00          | 3.00     | 19176             | 275.00          | 3.50     |
| 73906             | 3.55            | 1.80     | 20058             | 28.25           | 2.62     | 75123             | 69.00           | 5.30     | 17106             | 140.00          | 3.50     | 17314             | 275.00          | 4.00     |
| 32357             | 3.56            | 1.27     | 19990             | 28.30           | 1.78     | 18320             | 69.00           | 6.00     | 74630             | 140.00          | 3.55     | 34264             | 275.00          | 4.50     |
| 32786             | 3.60            | 1.20     | 17845             | 28.42           | 2.62     | 18321             | 69.00           | 7.50     | 18796             | 140.00          | 3.75     | 17414             | 275.00          | 5.00     |
| 32787             | 3.60            | 1.30     | 32584             | 28.45           | 3.18     | 18322             | 69.00           | 8.00     | 73592             | 140.00          | 3.80     | 19177             | 275.00          | 7.50     |
| 21072             | 3.60            | 2.40     | 73954             | 28.50           | 1.50     | 18323             | 69.00           | 11.00    | 20990             | 140.00          | 4.00     | 34265             | 275.00          | 8.00     |
| 17507             | 3.62            | 1.64     | 73065             | 28.50           | 2.00     | 20505             | 69.20           | 5.70     | 18797             | 140.00          | 4.30     | 19178             | 275.80          | 8.00     |
| 32358             | 3.63            | 2.62     | 74003             | 28.50           | 2.50     | 20248             | 69.22           | 5.33     | 18798             | 140.00          | 4.50     | 19179             | 276.00          | 2.00     |
| 32359             | 3.66            | 1.19     | 74065             | 28.50           | 3.00     | 32879             | 69.30           | 5.70     | 20991             | 140.00          | 5.00     | 74427             | 276.00          | 3.50     |
| 32360             | 3.66            | 1.90     | 17846             | 28.50           | 3.30     | 31386             | 69.40           | 2.80     | 75144             | 140.00          | 5.30     | 74728             | 276.00          | 4.00     |
| 17508             | 3.68            | 1.25     | 32585             | 28.50           | 3.60     | 32730             | 69.40           | 3.10     | 17107             | 140.00          | 6.00     | 75018             | 276.00          | 5.00     |
| 19973             | 3.68            | 1.78     | 74914             | 28.50           | 4.50     | 18324             | 69.40           | 5.20     | 17108             | 140.00          | 7.00     | 19180             | 276.00          | 5.34     |
| 31288             | 3.70            | 1.60     | 73271             | 28.50           | 5.00     | 20154             | 69.44           | 3.53     | 18799             | 140.00          | 7.50     | 19181             | 276.00          | 7.00     |
| 32788             | 3.70            | 1.80     | 17847             | 28.50           | 7.90     | 34142             | 69.50           | 2.00     | 17109             | 140.00          | 8.00     | 32998             | 276.00          | 8.00     |
| 32361             | 3.70            | 1.90     | 17848             | 28.58           | 9.53     | 20435             | 69.50           | 3.00     | 18800             | 140.00          | 12.00    | 74428             | 277.00          | 3.50     |
| 32362             | 3.70            | 2.00     | 32587             | 28.70           | 1.17     | 32880             | 69.50           | 3.50     | 18801             | 140.00          | 15.00    | 74729             | 277.00          | 4.00     |
| 72935             | 3.71            | 1.00     | 32586             | 28.70           | 3.50     | 18325             | 69.50           | 13.50    | 74930             | 140.50          | 4.50     | 75019             | 277.00          | 5.00     |
| 48342             | 3.75            | 1.80     | 73066             | 29.00           | 1.00     | 20084             | 69.52           | 2.62     | 31257             | 141.00          | 1.90     | 73855             | 277.00          | 9.00     |
| 72936             | 3.80            | 1.30     | 21105             | 29.00           | 1.50     | 20005             | 69.57           | 1.78     | 74028             | 141.00          | 2.50     | 74730             | 278.00          | 4.00     |
| 17509             | 3.80            | 1.50     | 17849             | 29.00           | 1.80     | 32731             | 69.60           | 2.00     | 74071             | 141.00          | 3.00     | 19602             | 278.00          | 5.00     |
| 72937             | 3.80            | 1.90     | 34105             | 29.00           | 2.00     | 21349             | 69.60           | 2.40     | 74138             | 141.00          | 3.50     | 19182             | 278.00          | 6.00     |
| 72938             | 3.80            | 2.40     | 20719             | 29.00           | 2.50     | 32732             | 69.60           | 5.70     | 74678             | 141.00          | 4.00     | 21203             | 278.00          | 7.00     |
| 32363             | 3.86            | 1.19     | 20720             | 29.00           | 3.00     | 73168             | 69.67           | 2.20     | 74946             | 141.00          | 5.00     | 19183             | 278.00          | 8.00     |
| 32789             | 3.90            | 1.30     | 32588             | 29.00           | 3.15     | 20213             | 69.85           | 3.53     | 19881             | 141.00          | 7.00     | 76148             | 278.00          | 12.00    |
| 32364             | 3.90            | 1.50     | 34107             | 29.00           | 3.20     | 73169             | 69.85           | 4.76     | 18802             | 141.50          | 3.00     | 20292             | 278.77          | 5.33     |
| 20547             | 3.90            | 1.80     | 34106             | 29.00           | 3.25     | 18326             | 69.90           | 3.17     | 74029             | 142.00          | 2.50     | 20341             | 278.77          | 6.99     |
| 32365             | 3.91            | 1.27     | 20721             | 29.00           | 3.50     | 73968             | 70.00           | 1.50     | 17367             | 142.00          | 3.00     | 74429             | 279.00          | 3.50     |
| 17510             | 3.95            | 1.78     | 74673             | 29.00           | 4.00     | 20883             | 70.00           | 2.00     | 21146             | 142.00          | 3.50     | 20197             | 279.00          | 3.53     |
| 72939             | 3.96            | 4.75     | 74915             | 29.00           | 4.50     | 20884             | 70.00           | 2.50     | 20992             | 142.00          | 4.00     | 74731             | 279.00          | 4.00     |
| 20548             | 4.00            | 1.00     | 17850             | 29.00           | 5.00     | 32733             | 70.00           | 2.60     | 18803             | 142.00          | 5.00     | 75020             | 279.00          | 5.00     |
| 20549             | 4.00            | 1.20     | 17851             | 29.00           | 6.00     | 20885             | 70.00           | 3.00     | 19624             | 142.00          | 6.00     | 32999             | 279.00          | 7.00     |
| 20550             | 4.00            | 1.50     | 17852             | 29.00           | 8.00     | 18327             | 70.00           | 3.37     | 20993             | 142.00          | 7.00     | 31452             | 279.00          | 8.40     |
| 17511             | 4.00            | 1.60     | 17853             | 29.00           | 16.00    | 20886             | 70.00           | 3.50     | 18804             | 142.00          | 7.50     | 20514             | 279.20          | 5.70     |

When inquiring for a quotation; prefix the basic part number with 'R398-' example: R398-28347

Other sizes are also available but are not included in this listing. Please inquire.

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| Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) |
|-------------------|-----------------|----------|-------------------|-----------------|----------|-------------------|-----------------|----------|-------------------|-----------------|----------|-------------------|-----------------|----------|
| 20551             | 4.00            | 1.75     | 20372             | 29.10           | 1.60     | 20887             | 70.00           | 4.00     | 19574             | 142.00          | 10.00    | 31453             | 279.30          | 5.70     |
| 32366             | 4.00            | 1.80     | 21315             | 29.10           | 2.55     | 18328             | 70.00           | 4.50     | 21185             | 142.11          | 1.78     | 31263             | 279.80          | 7.00     |
| 20552             | 4.00            | 2.00     | 32589             | 29.10           | 2.68     | 18329             | 70.00           | 4.60     | 20271             | 142.24          | 5.33     | 19184             | 280.00          | 2.50     |
| 19650             | 4.00            | 2.20     | 32590             | 29.20           | 2.62     | 17302             | 70.00           | 5.00     | 20324             | 142.24          | 6.99     | 17334             | 280.00          | 3.00     |
| 20553             | 4.00            | 2.50     | 20412             | 29.20           | 3.00     | 18330             | 70.00           | 5.50     | 20177             | 142.47          | 3.53     | 31454             | 280.00          | 3.50     |
| 19651             | 4.00            | 3.00     | 34108             | 29.20           | 3.20     | 31387             | 70.00           | 5.70     | 18805             | 142.50          | 5.00     | 17218             | 280.00          | 4.00     |
| 21391             | 4.00            | 3.75     | 73067             | 29.20           | 3.50     | 19631             | 70.00           | 6.00     | 34191             | 142.70          | 7.00     | 19603             | 280.00          | 4.50     |
| 19652             | 4.00            | 4.00     | 21281             | 29.30           | 3.60     | 18331             | 70.00           | 6.50     | 20231             | 142.88          | 5.33     | 17219             | 280.00          | 5.00     |
| 17512             | 4.00            | 5.00     | 32591             | 29.40           | 3.10     | 19825             | 70.00           | 7.00     | 19882             | 143.00          | 2.00     | 17415             | 280.00          | 6.00     |
| 17513             | 4.00            | 5.50     | 32592             | 29.50           | 1.00     | 18332             | 70.00           | 7.50     | 74030             | 143.00          | 2.50     | 19185             | 280.00          | 6.30     |
| 32367             | 4.06            | 1.65     | 17854             | 29.50           | 1.20     | 18333             | 70.00           | 8.00     | 32947             | 143.00          | 3.00     | 17416             | 280.00          | 7.00     |
| 72940             | 4.09            | 1.09     | 19754             | 29.50           | 1.50     | 19826             | 70.00           | 10.00    | 21254             | 143.00          | 3.50     | 17220             | 280.00          | 8.00     |
| 20352             | 4.10            | 1.60     | 73068             | 29.50           | 2.00     | 18334             | 70.00           | 11.00    | 34192             | 143.00          | 3.97     | 17221             | 280.00          | 9.00     |
| 17514             | 4.10            | 1.70     | 17855             | 29.50           | 2.30     | 18335             | 70.00           | 15.00    | 18806             | 143.00          | 4.00     | 17222             | 280.00          | 10.00    |
| 31289             | 4.12            | 1.69     | 74004             | 29.50           | 2.50     | 18336             | 70.00           | 17.50    | 74947             | 143.00          | 5.00     | 74430             | 281.00          | 3.50     |
| 20599             | 4.20            | 1.90     | 21356             | 29.50           | 3.00     | 18337             | 70.00           | 20.00    | 21407             | 143.00          | 5.50     | 74732             | 281.00          | 4.00     |
| 32368             | 4.22            | 1.07     | 17856             | 29.50           | 4.50     | 18338             | 70.20           | 5.70     | 74031             | 144.00          | 2.50     | 19186             | 281.00          | 5.00     |
| 20377             | 4.30            | 2.40     | 17857             | 29.50           | 5.00     | 73170             | 70.50           | 2.00     | 20994             | 144.00          | 3.00     | 44413             | 282.00          | 2.50     |
| 17515             | 4.30            | 5.00     | 32593             | 29.50           | 5.50     | 19536             | 70.50           | 2.40     | 18807             | 144.00          | 3.50     | 74431             | 282.00          | 3.50     |
| 21113             | 4.34            | 3.53     | 19503             | 29.50           | 5.70     | 73171             | 70.60           | 3.50     | 19476             | 144.00          | 3.70     | 19187             | 282.00          | 4.00     |
| 72941             | 4.35            | 1.00     | 17858             | 29.50           | 8.50     | 73172             | 70.60           | 5.70     | 73593             | 144.00          | 3.80     | 19188             | 282.00          | 5.00     |
| 17516             | 4.40            | 1.10     | 17859             | 29.51           | 5.33     | 21212             | 71.00           | 1.50     | 17368             | 144.00          | 4.00     | 73856             | 282.00          | 5.70     |
| 20042             | 4.42            | 2.62     | 21335             | 29.60           | 2.40     | 18339             | 71.00           | 2.00     | 34193             | 144.00          | 4.50     | 74432             | 283.00          | 3.50     |
| 21392             | 4.47            | 1.02     | 17860             | 29.70           | 1.00     | 32734             | 71.00           | 2.40     | 21284             | 144.00          | 5.00     | 74733             | 283.00          | 4.00     |
| 72942             | 4.47            | 1.27     | 73069             | 29.70           | 1.90     | 21220             | 71.00           | 2.50     | 34194             | 144.00          | 6.00     | 75021             | 283.00          | 5.00     |
| 34046             | 4.47            | 1.96     | 17861             | 29.70           | 3.00     | 19827             | 71.00           | 3.00     | 18809             | 144.00          | 8.00     | 21417             | 283.00          | 7.00     |
| 19974             | 4.48            | 1.78     | 73070             | 29.70           | 3.50     | 21245             | 71.00           | 3.50     | 20537             | 144.10          | 8.40     | 74433             | 284.00          | 3.50     |
| 31290             | 4.50            | 1.00     | 32594             | 29.74           | 2.95     | 74606             | 71.00           | 3.55     | 20493             | 144.20          | 5.70     | 74734             | 284.00          | 4.00     |
| 20554             | 4.50            | 1.50     | 20139             | 29.75           | 3.53     | 18341             | 71.00           | 4.00     | 32952             | 144.30          | 5.70     | 19189             | 284.00          | 6.00     |
| 17517             | 4.50            | 1.80     | 20059             | 29.82           | 2.62     | 34143             | 71.00           | 4.50     | 32949             | 144.40          | 3.10     | 19190             | 284.00          | 9.00     |
| 72943             | 4.50            | 1.90     | 32595             | 29.87           | 1.52     | 74935             | 71.00           | 5.00     | 20450             | 144.50          | 3.00     | 17315             | 285.00          | 3.00     |
| 31291             | 4.50            | 2.00     | 32596             | 29.87           | 1.57     | 75124             | 71.00           | 5.30     | 32953             | 144.60          | 5.70     | 17223             | 285.00          | 3.50     |
| 21295             | 4.50            | 2.25     | 19991             | 29.87           | 1.78     | 18342             | 71.00           | 8.50     | 18810             | 145.00          | 1.50     | 21124             | 285.00          | 4.00     |
| 31292             | 4.50            | 2.40     | 17862             | 30.00           | 1.00     | 18343             | 71.00           | 9.50     | 18811             | 145.00          | 2.50     | 17224             | 285.00          | 5.00     |
| 34047             | 4.50            | 2.50     | 19755             | 30.00           | 1.50     | 18344             | 71.00           | 10.00    | 20995             | 145.00          | 3.00     | 19191             | 285.00          | 5.33     |
| 74058             | 4.50            | 3.00     | 32597             | 30.00           | 1.80     | 20085             | 71.12           | 2.62     | 21255             | 145.00          | 3.50     | 17225             | 285.00          | 6.00     |
| 32369             | 4.57            | 1.02     | 20723             | 30.00           | 2.00     | 20470             | 71.20           | 5.70     | 74631             | 145.00          | 3.55     | 21096             | 285.00          | 7.00     |
| 20555             | 4.60            | 2.00     | 19504             | 30.00           | 2.40     | 20214             | 71.44           | 3.53     | 17110             | 145.00          | 4.00     | 19467             | 285.00          | 15.00    |
| 21322             | 4.60            | 2.40     | 20724             | 30.00           | 2.50     | 21389             | 71.50           | 1.50     | 18813             | 145.00          | 4.20     | 21097             | 285.10          | 6.99     |
| 73996             | 4.60            | 2.50     | 74049             | 30.00           | 2.65     | 34144             | 71.50           | 4.00     | 17369             | 145.00          | 5.00     | 19192             | 285.75          | 7.94     |
| 17518             | 4.70            | 1.00     | 32598             | 30.00           | 2.70     | 34145             | 71.50           | 4.50     | 75145             | 145.00          | 5.30     | 74434             | 286.00          | 3.50     |
| 32370             | 4.70            | 1.42     | 20725             | 30.00           | 3.00     | 32735             | 71.88           | 3.48     | 73594             | 145.00          | 5.50     | 19193             | 286.00          | 4.00     |
| 73899             | 4.70            | 1.60     | 31345             | 30.00           | 3.15     | 18345             | 72.00           | 1.50     | 17111             | 145.00          | 6.00     | 75022             | 286.00          | 5.00     |
| 21318             | 4.70            | 1.90     | 20726             | 30.00           | 3.50     | 19621             | 72.00           | 2.00     | 17112             | 145.00          | 7.00     | 34266             | 286.00          | 6.00     |
| 32371             | 4.75            | 1.27     | 74577             | 30.00           | 3.55     | 21108             | 72.00           | 2.50     | 18814             | 145.00          | 7.50     | 19194             | 286.00          | 6.20     |
| 31293             | 4.75            | 2.62     | 20727             | 30.00           | 4.00     | 20888             | 72.00           | 3.00     | 17113             | 145.00          | 8.00     | 74435             | 287.00          | 3.50     |
| 20019             | 4.76            | 1.78     | 17863             | 30.00           | 4.40     | 19828             | 72.00           | 3.50     | 18815             | 145.00          | 10.00    | 74735             | 287.00          | 4.00     |
| 17519             | 4.80            | 1.50     | 17864             | 30.00           | 4.50     | 20889             | 72.00           | 4.00     | 21186             | 145.29          | 1.78     | 75023             | 287.00          | 5.00     |
| 32790             | 4.80            | 1.80     | 20728             | 30.00           | 5.00     | 34147             | 72.00           | 4.50     | 20272             | 145.42          | 5.33     | 34267             | 288.00          | 3.00     |
| 32372             | 4.80            | 1.90     | 17865             | 30.00           | 5.50     | 17436             | 72.00           | 5.00     | 20325             | 145.42          | 6.99     | 74436             | 288.00          | 3.50     |
| 72944             | 4.80            | 1.95     | 19756             | 30.00           | 6.00     | 18346             | 72.00           | 5.50     | 18816             | 145.45          | 6.55     | 19195             | 288.00          | 3.53     |
| 73907             | 4.87            | 1.80     | 17866             | 30.00           | 7.00     | 75158             | 72.00           | 6.00     | 31418             | 145.52          | 5.33     | 21277             | 288.00          | 4.00     |
| 20556             | 4.90            | 1.90     | 17867             | 30.00           | 7.50     | 18347             | 72.00           | 7.00     | 20178             | 145.65          | 3.53     | 19196             | 288.00          | 5.00     |
| 17520             | 4.93            | 1.50     | 19757             | 30.00           | 8.00     | 18348             | 72.00           | 8.00     | 20098             | 145.72          | 2.62     | 19197             | 288.00          | 6.00     |
| 17521             | 4.95            | 1.28     | 19505             | 30.00           | 9.00     | 18349             | 72.00           | 9.00     | 32954             | 145.77          | 1.78     | 34268             | 289.00          | 3.50     |
| 72945             | 4.95            | 1.91     | 17868             | 30.00           | 10.00    | 18350             | 72.00           | 10.00    | 18817             | 146.00          | 2.00     | 74736             | 289.00          | 4.00     |
| 20557             | 5.00            | 1.00     | 17869             | 30.00           | 11.00    | 18351             | 72.00           | 11.00    | 74032             | 146.00          | 2.50     | 75024             | 289.00          | 5.00     |
| 20558             | 5.00            | 1.20     | 17870             | 30.00           | 12.00    | 18352             | 72.00           | 12.00    | 19883             | 146.00          | 3.00     | 21098             | 289.20          | 5.70     |
| 17522             | 5.00            | 1.40     | 17871             | 30.00           | 17.50    | 32736             | 72.19           | 5.33     | 20996             | 146.00          | 3.50     | 33001             | 289.30          | 5.70     |
| 20559             | 5.00            | 1.50     | 17872             | 30.10           | 2.62     | 20471             | 72.20           | 5.70     | 17370             | 146.00          | 4.00     | 19198             | 290.00          | 2.00     |
| 32791             | 5.00            | 1.60     | 73071             | 30.10           | 3.50     | 20249             | 72.40           | 5.33     | 18818             | 146.00          | 5.00     | 19199             | 290.00          | 2.50     |

When inquiring for a quotation; prefix the basic part number with 'R398-' example: R398-28347

Other sizes are also available but are not included in this listing. Please inquire.

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| Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) |
|-------------------|-----------------|----------|-------------------|-----------------|----------|-------------------|-----------------|----------|-------------------|-----------------|----------|-------------------|-----------------|----------|
| 19653             | 5.00            | 1.75     | 32599             | 30.20           | 1.00     | 18353             | 72.50           | 3.50     | 18819             | 146.00          | 6.00     | 17226             | 290.00          | 3.00     |
| 51356             | 5.00            | 1.80     | 20451             | 30.20           | 3.00     | 20155             | 72.62           | 3.53     | 18820             | 146.00          | 7.00     | 74437             | 290.00          | 3.50     |
| 17523             | 5.00            | 1.90     | 20399             | 30.30           | 2.40     | 32737             | 72.62           | 3.76     | 18821             | 146.00          | 8.00     | 34269             | 290.00          | 4.00     |
| 20560             | 5.00            | 2.00     | 17873             | 30.30           | 5.70     | 20086             | 72.69           | 2.62     | 18822             | 146.00          | 12.00    | 21286             | 290.00          | 5.00     |
| 20561             | 5.00            | 2.50     | 17874             | 30.43           | 1.78     | 20006             | 72.76           | 1.78     | 20232             | 146.05          | 5.33     | 75873             | 290.00          | 5.33     |
| 20562             | 5.00            | 3.00     | 32601             | 30.50           | 1.00     | 73969             | 73.00           | 1.50     | 21408             | 146.50          | 1.78     | 17227             | 290.00          | 6.00     |
| 17524             | 5.00            | 3.50     | 73955             | 30.50           | 1.50     | 21398             | 73.00           | 1.78     | 19575             | 147.00          | 1.78     | 75949             | 290.00          | 6.50     |
| 19483             | 5.00            | 4.00     | 73932             | 30.50           | 2.00     | 20890             | 73.00           | 2.00     | 74033             | 147.00          | 2.50     | 34270             | 290.00          | 7.00     |
| 19654             | 5.00            | 5.00     | 74005             | 30.50           | 2.50     | 19829             | 73.00           | 2.50     | 32963             | 147.00          | 3.00     | 19200             | 290.00          | 8.00     |
| 34049             | 5.10            | 1.00     | 74066             | 30.50           | 3.00     | 19830             | 73.00           | 3.00     | 74139             | 147.00          | 3.50     | 19201             | 290.00          | 10.00    |
| 20353             | 5.10            | 1.60     | 31346             | 30.50           | 3.65     | 20891             | 73.00           | 3.50     | 74679             | 147.00          | 4.00     | 19202             | 291.00          | 3.00     |
| 73908             | 5.15            | 1.80     | 17875             | 30.50           | 15.00    | 74607             | 73.00           | 3.55     | 74948             | 147.00          | 5.00     | 74438             | 291.00          | 3.50     |
| 20043             | 5.23            | 2.62     | 32602             | 30.60           | 1.00     | 21109             | 73.00           | 4.00     | 31419             | 147.00          | 15.00    | 74737             | 291.00          | 4.00     |
| 32373             | 5.28            | 1.40     | 21300             | 30.70           | 2.00     | 18354             | 73.00           | 4.50     | 19576             | 148.00          | 2.00     | 75025             | 291.00          | 5.00     |
| 19975             | 5.28            | 1.78     | 32603             | 30.75           | 1.00     | 19831             | 73.00           | 5.00     | 74034             | 148.00          | 2.50     | 20293             | 291.47          | 5.33     |
| 19484             | 5.30            | 1.70     | 32604             | 30.80           | 2.40     | 75125             | 73.00           | 5.30     | 74072             | 148.00          | 3.00     | 20342             | 291.47          | 6.99     |
| 31294             | 5.30            | 1.80     | 21310             | 30.80           | 3.60     | 20215             | 73.02           | 3.53     | 74140             | 148.00          | 3.50     | 20198             | 291.70          | 3.53     |
| 20378             | 5.30            | 2.40     | 17876             | 30.80           | 3.70     | 73174             | 73.03           | 7.92     | 18824             | 148.00          | 4.00     | 21418             | 292.00          | 3.00     |
| 32374             | 5.30            | 2.50     | 32605             | 30.81           | 3.78     | 32738             | 73.38           | 3.45     | 18825             | 148.00          | 5.00     | 75831             | 292.00          | 3.17     |
| 17525             | 5.30            | 4.30     | 20729             | 31.00           | 1.50     | 18355             | 73.39           | 5.33     | 18826             | 148.00          | 5.50     | 21156             | 292.00          | 3.50     |
| 17526             | 5.30            | 5.00     | 20730             | 31.00           | 2.00     | 18356             | 74.00           | 1.00     | 19884             | 148.00          | 6.00     | 19203             | 292.00          | 4.00     |
| 32375             | 5.33            | 2.16     | 19506             | 31.00           | 2.20     | 18357             | 74.00           | 1.50     | 32955             | 148.00          | 7.00     | 75026             | 292.00          | 5.00     |
| 72946             | 5.34            | 1.82     | 20731             | 31.00           | 2.50     | 20892             | 74.00           | 2.00     | 18827             | 148.00          | 8.00     | 21057             | 292.00          | 7.00     |
| 17527             | 5.37            | 1.78     | 20732             | 31.00           | 3.00     | 18358             | 74.00           | 2.50     | 19885             | 148.00          | 10.00    | 76123             | 292.00          | 10.00    |
| 32376             | 5.41            | 1.02     | 20733             | 31.00           | 3.50     | 20893             | 74.00           | 3.00     | 21187             | 148.46          | 1.78     | 19204             | 292.10          | 4.76     |
| 31295             | 5.50            | 1.00     | 19758             | 31.00           | 4.00     | 18359             | 74.00           | 3.15     | 32956             | 148.50          | 4.00     | 74439             | 293.00          | 3.50     |
| 32377             | 5.50            | 1.20     | 20734             | 31.00           | 4.50     | 18360             | 74.00           | 3.30     | 19886             | 148.50          | 7.50     | 74738             | 293.00          | 4.00     |
| 20563             | 5.50            | 1.50     | 21278             | 31.00           | 5.00     | 74122             | 74.00           | 3.50     | 20273             | 148.60          | 5.33     | 75027             | 293.00          | 5.00     |
| 34050             | 5.50            | 1.60     | 17878             | 31.00           | 5.50     | 19832             | 74.00           | 4.00     | 20326             | 148.60          | 6.99     | 74440             | 294.00          | 3.50     |
| 17528             | 5.50            | 1.80     | 19759             | 31.00           | 6.00     | 18361             | 74.00           | 4.50     | 20179             | 148.82          | 3.53     | 19913             | 294.00          | 4.00     |
| 32378             | 5.50            | 2.00     | 17879             | 31.00           | 8.00     | 18362             | 74.00           | 5.00     | 21409             | 149.00          | 2.00     | 75028             | 294.00          | 5.00     |
| 73940             | 5.50            | 2.40     | 17880             | 31.00           | 9.50     | 18363             | 74.00           | 6.00     | 74035             | 149.00          | 2.50     | 75168             | 294.00          | 6.00     |
| 73999             | 5.50            | 2.50     | 17881             | 31.00           | 14.00    | 18364             | 74.00           | 7.50     | 21123             | 149.00          | 3.00     | 73857             | 295.00          | 3.50     |
| 74059             | 5.50            | 3.00     | 34109             | 31.12           | 4.39     | 19833             | 74.00           | 8.00     | 20997             | 149.00          | 3.50     | 33002             | 295.00          | 4.00     |
| 17529             | 5.56            | 1.59     | 34110             | 31.12           | 5.33     | 18365             | 74.00           | 10.00    | 32957             | 149.00          | 4.00     | 73858             | 295.00          | 5.00     |
| 32379             | 5.59            | 3.05     | 73072             | 31.20           | 2.40     | 18366             | 74.00           | 14.00    | 18829             | 149.00          | 5.00     | 19914             | 295.00          | 6.00     |
| 72947             | 5.60            | 1.00     | 20413             | 31.20           | 3.00     | 32739             | 74.14           | 2.62     | 21147             | 149.00          | 7.00     | 19205             | 295.00          | 7.00     |
| 73909             | 5.60            | 1.80     | 32606             | 31.20           | 3.40     | 20472             | 74.20           | 5.70     | 20521             | 149.10          | 8.40     | 19206             | 295.00          | 10.00    |
| 72948             | 5.60            | 1.90     | 73073             | 31.20           | 3.50     | 20119             | 74.30           | 2.62     | 34196             | 149.20          | 3.00     | 19208             | 296.00          | 2.50     |
| 21323             | 5.60            | 2.40     | 32607             | 31.34           | 1.98     | 32747             | 74.30           | 3.00     | 18830             | 149.20          | 3.20     | 74441             | 296.00          | 3.50     |
| 32380             | 5.69            | 1.14     | 20140             | 31.34           | 3.53     | 32882             | 74.30           | 5.70     | 20494             | 149.20          | 5.70     | 74739             | 296.00          | 4.00     |
| 32381             | 5.70            | 1.10     | 32609             | 31.42           | 1.50     | 34148             | 74.40           | 3.10     | 18831             | 149.20          | 6.20     | 75029             | 296.00          | 5.00     |
| 72954             | 5.70            | 1.80     | 20060             | 31.42           | 2.62     | 73175             | 74.50           | 2.00     | 20233             | 149.23          | 5.33     | 74442             | 297.00          | 3.50     |
| 20564             | 5.70            | 1.90     | 19992             | 31.47           | 1.78     | 20436             | 74.50           | 3.00     | 32958             | 149.30          | 5.70     | 19915             | 297.00          | 4.00     |
| 72955             | 5.70            | 2.05     | 17883             | 31.50           | 1.50     | 20216             | 74.60           | 3.53     | 73229             | 149.50          | 2.00     | 75030             | 297.00          | 5.00     |
| 32382             | 5.79            | 1.02     | 31348             | 31.50           | 1.75     | 32740             | 74.60           | 5.70     | 21367             | 149.50          | 3.00     | 19209             | 297.00          | 7.00     |
| 76300             | 5.80            | 1.00     | 32608             | 31.50           | 2.00     | 20218             | 74.63           | 5.33     | 32959             | 149.58          | 3.35     | 19210             | 297.00          | 8.80     |
| 72956             | 5.80            | 1.30     | 32610             | 31.50           | 2.50     | 32741             | 75.00           | 1.00     | 73230             | 149.60          | 5.70     | 21099             | 297.80          | 6.99     |
| 17530             | 5.80            | 1.50     | 74050             | 31.50           | 2.65     | 73970             | 75.00           | 1.50     | 17114             | 150.00          | 2.00     | 74443             | 298.00          | 3.50     |
| 32383             | 5.80            | 1.90     | 21357             | 31.50           | 3.00     | 18367             | 75.00           | 1.78     | 17115             | 150.00          | 2.50     | 74740             | 298.00          | 4.00     |
| 32384             | 5.80            | 2.00     | 31349             | 31.50           | 3.15     | 34149             | 75.00           | 2.00     | 20998             | 150.00          | 3.00     | 75031             | 298.00          | 5.00     |
| 17531             | 5.80            | 2.60     | 17885             | 31.50           | 3.50     | 20894             | 75.00           | 2.50     | 17116             | 150.00          | 3.50     | 28978             | 298.00          | 5.33     |
| 32792             | 5.87            | 2.00     | 74578             | 31.50           | 3.55     | 73544             | 75.00           | 2.75     | 74632             | 150.00          | 3.55     | 33003             | 298.00          | 7.00     |
| 21114             | 5.94            | 3.53     | 31350             | 31.50           | 3.65     | 20895             | 75.00           | 3.00     | 20999             | 150.00          | 4.00     | 73859             | 298.00          | 7.20     |
| 32385             | 5.97            | 1.14     | 19507             | 31.50           | 4.00     | 17437             | 75.00           | 3.50     | 34197             | 150.00          | 4.20     | 76124             | 298.00          | 10.00    |
| 20565             | 6.00            | 1.00     | 74916             | 31.50           | 4.50     | 74608             | 75.00           | 3.55     | 19887             | 150.00          | 4.50     | 74444             | 299.00          | 3.50     |
| 20566             | 6.00            | 1.50     | 32611             | 31.50           | 5.00     | 20896             | 75.00           | 4.00     | 17371             | 150.00          | 5.00     | 74741             | 299.00          | 4.00     |
| 32386             | 6.00            | 1.60     | 73074             | 31.50           | 6.00     | 18368             | 75.00           | 4.50     | 75146             | 150.00          | 5.30     | 75032             | 299.00          | 5.00     |
| 73910             | 6.00            | 1.80     | 21336             | 31.60           | 2.40     | 18369             | 75.00           | 4.90     | 18832             | 150.00          | 5.40     | 20515             | 299.20          | 5.70     |
| 32793             | 6.00            | 1.90     | 32612             | 31.63           | 2.00     | 20897             | 75.00           | 5.00     | 18833             | 150.00          | 5.50     | 33004             | 299.30          | 5.70     |
| 72957             | 6.00            | 1.93     | 73075             | 31.70           | 1.30     | 75126             | 75.00           | 5.30     | 17117             | 150.00          | 6.00     | 19211             | 300.00          | 2.00     |

When inquiring for a quotation; prefix the basic part number with 'R398-' example: R398-28347

Other sizes are also available but are not included in this listing. Please inquire.

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| Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) |
|-------------------|-----------------|----------|-------------------|-----------------|----------|-------------------|-----------------|----------|-------------------|-----------------|----------|-------------------|-----------------|----------|
| 20567             | 6.00            | 2.00     | 73076             | 31.70           | 3.50     | 18370             | 75.00           | 5.50     | 18834             | 150.00          | 6.35     | 17228             | 300.00          | 3.00     |
| 17532             | 6.00            | 2.10     | 34111             | 31.75           | 1.00     | 19834             | 75.00           | 6.00     | 18835             | 150.00          | 7.00     | 17229             | 300.00          | 3.50     |
| 19655             | 6.00            | 2.20     | 32613             | 31.75           | 2.03     | 18371             | 75.00           | 7.00     | 17118             | 150.00          | 8.00     | 17230             | 300.00          | 4.00     |
| 20568             | 6.00            | 2.50     | 17886             | 31.75           | 3.17     | 18372             | 75.00           | 7.50     | 18836             | 150.00          | 9.00     | 17231             | 300.00          | 5.00     |
| 20569             | 6.00            | 3.00     | 17887             | 31.80           | 1.00     | 19835             | 75.00           | 8.00     | 18837             | 150.00          | 15.00    | 17232             | 300.00          | 6.00     |
| 17533             | 6.00            | 3.50     | 32614             | 31.80           | 2.60     | 19537             | 75.00           | 9.00     | 73231             | 150.20          | 2.40     | 19212             | 300.00          | 6.50     |
| 17534             | 6.00            | 4.00     | 32616             | 31.93           | 1.35     | 19836             | 75.00           | 10.00    | 74073             | 151.00          | 3.00     | 34272             | 300.00          | 7.00     |
| 17535             | 6.00            | 4.50     | 32617             | 31.93           | 1.42     | 18373             | 75.00           | 16.00    | 74141             | 151.00          | 3.50     | 19213             | 300.00          | 7.50     |
| 34051             | 6.00            | 4.80     | 17888             | 32.00           | 1.00     | 20250             | 75.57           | 5.33     | 74680             | 151.00          | 4.00     | 17233             | 300.00          | 8.00     |
| 32387             | 6.00            | 5.00     | 73077             | 32.00           | 1.35     | 18374             | 75.70           | 9.50     | 74949             | 151.00          | 5.00     | 76085             | 300.00          | 9.00     |
| 19656             | 6.00            | 5.50     | 20735             | 32.00           | 1.50     | 20156             | 75.80           | 3.53     | 21084             | 151.64          | 1.78     | 17234             | 300.00          | 10.00    |
| 17536             | 6.00            | 6.00     | 31351             | 32.00           | 1.60     | 20087             | 75.87           | 2.62     | 20274             | 151.77          | 5.33     | 19214             | 300.00          | 12.50    |
| 17537             | 6.00            | 6.50     | 32615             | 32.00           | 1.78     | 20007             | 75.92           | 1.78     | 20327             | 151.77          | 6.99     | 19215             | 300.00          | 15.00    |
| 20044             | 6.02            | 2.62     | 20736             | 32.00           | 2.00     | 32742             | 76.00           | 1.20     | 20180             | 151.99          | 3.53     | 74445             | 301.00          | 3.50     |
| 17538             | 6.03            | 1.88     | 17889             | 32.00           | 2.20     | 18375             | 76.00           | 1.50     | 34198             | 152.00          | 2.50     | 74742             | 301.00          | 4.00     |
| 32388             | 6.07            | 1.02     | 20737             | 32.00           | 2.50     | 19837             | 76.00           | 2.00     | 17119             | 152.00          | 3.00     | 75033             | 301.00          | 5.00     |
| 32794             | 6.07            | 1.27     | 34112             | 32.00           | 2.80     | 20898             | 76.00           | 2.50     | 21000             | 152.00          | 3.50     | 75169             | 301.00          | 6.00     |
| 17539             | 6.07            | 1.30     | 20738             | 32.00           | 3.00     | 20899             | 76.00           | 3.00     | 74681             | 152.00          | 4.00     | 74446             | 302.00          | 3.50     |
| 32389             | 6.07            | 1.63     | 17890             | 32.00           | 3.20     | 20900             | 76.00           | 3.50     | 17120             | 152.00          | 5.00     | 74743             | 302.00          | 4.00     |
| 19976             | 6.07            | 1.78     | 19760             | 32.00           | 3.50     | 19838             | 76.00           | 4.00     | 21001             | 152.00          | 7.00     | 19604             | 302.00          | 4.30     |
| 32390             | 6.07            | 1.88     | 20739             | 32.00           | 4.00     | 31389             | 76.00           | 4.22     | 18838             | 152.00          | 7.50     | 19216             | 302.00          | 5.00     |
| 20354             | 6.10            | 1.60     | 17891             | 32.00           | 4.20     | 18376             | 76.00           | 4.50     | 18839             | 152.00          | 10.00    | 74447             | 303.00          | 3.50     |
| 72958             | 6.10            | 2.60     | 19761             | 32.00           | 4.50     | 18377             | 76.00           | 4.76     | 18840             | 152.00          | 12.00    | 74744             | 303.00          | 4.00     |
| 17540             | 6.16            | 2.67     | 19626             | 32.00           | 5.00     | 21110             | 76.00           | 5.00     | 20099             | 152.07          | 2.62     | 75034             | 303.00          | 5.00     |
| 32391             | 6.17            | 1.72     | 17892             | 32.00           | 5.50     | 18379             | 76.00           | 6.00     | 18841             | 152.20          | 5.50     | 31455             | 304.00          | 2.00     |
| 72959             | 6.20            | 1.20     | 17893             | 32.00           | 6.00     | 18380             | 76.00           | 7.65     | 19888             | 152.50          | 2.50     | 19217             | 304.00          | 3.00     |
| 72960             | 6.20            | 1.60     | 17894             | 32.00           | 6.20     | 18381             | 76.00           | 8.00     | 18842             | 152.50          | 7.00     | 21262             | 304.00          | 3.50     |
| 32392             | 6.30            | 1.22     | 17895             | 32.00           | 8.00     | 18382             | 76.00           | 10.00    | 19889             | 153.00          | 2.00     | 74745             | 304.00          | 4.00     |
| 73911             | 6.30            | 1.80     | 17896             | 32.00           | 10.00    | 18383             | 76.00           | 11.00    | 74074             | 153.00          | 3.00     | 75035             | 304.00          | 5.00     |
| 20379             | 6.30            | 2.40     | 17897             | 32.00           | 11.00    | 18384             | 76.00           | 13.00    | 74142             | 153.00          | 3.50     | 75919             | 304.00          | 6.00     |
| 17541             | 6.30            | 2.60     | 20373             | 32.10           | 1.60     | 18385             | 76.00           | 15.00    | 19577             | 153.00          | 4.00     | 75960             | 304.00          | 7.00     |
| 32393             | 6.35            | 1.27     | 32618             | 32.11           | 3.45     | 18386             | 76.20           | 6.80     | 73232             | 153.00          | 4.30     | 19605             | 304.00          | 8.00     |
| 20020             | 6.35            | 1.78     | 34777             | 32.15           | 3.53     | 18387             | 76.30           | 2.40     | 18843             | 153.00          | 4.50     | 19218             | 304.00          | 8.40     |
| 32394             | 6.35            | 2.50     | 20414             | 32.20           | 3.00     | 34150             | 76.50           | 3.20     | 34199             | 153.00          | 5.00     | 20294             | 304.17          | 5.33     |
| 19485             | 6.40            | 1.80     | 32620             | 32.21           | 1.78     | 73971             | 77.00           | 1.50     | 17121             | 153.00          | 6.00     | 20343             | 304.17          | 6.99     |
| 20570             | 6.40            | 1.90     | 32621             | 32.40           | 2.10     | 73936             | 77.00           | 2.00     | 18844             | 153.00          | 10.00    | 34273             | 304.20          | 7.50     |
| 34052             | 6.40            | 2.50     | 32619             | 32.50           | 1.00     | 32744             | 77.00           | 2.50     | 18845             | 153.50          | 1.60     | 20199             | 304.39          | 3.53     |
| 34053             | 6.47            | 1.78     | 73956             | 32.50           | 1.50     | 18388             | 77.00           | 3.00     | 19578             | 153.50          | 3.00     | 33014             | 304.70          | 5.34     |
| 32395             | 6.50            | 1.00     | 32622             | 32.50           | 1.90     | 18389             | 77.00           | 3.50     | 18846             | 153.50          | 5.00     | 31456             | 304.80          | 3.53     |
| 32396             | 6.50            | 1.20     | 73933             | 32.50           | 2.00     | 18390             | 77.00           | 4.00     | 18847             | 153.50          | 6.80     | 17235             | 305.00          | 3.00     |
| 32397             | 6.50            | 1.25     | 17898             | 32.50           | 2.20     | 31240             | 77.00           | 4.30     | 34340             | 154.00          | 2.00     | 21060             | 305.00          | 3.50     |
| 19657             | 6.50            | 1.50     | 19508             | 32.50           | 2.40     | 18391             | 77.00           | 5.00     | 21148             | 154.00          | 3.00     | 17236             | 305.00          | 4.00     |
| 17542             | 6.50            | 1.60     | 73272             | 32.50           | 2.50     | 18392             | 77.00           | 10.00    | 74143             | 154.00          | 3.50     | 21100             | 305.00          | 5.00     |
| 34054             | 6.50            | 1.90     | 74051             | 32.50           | 2.65     | 73545             | 77.10           | 2.60     | 73595             | 154.00          | 3.80     | 31266             | 305.00          | 6.00     |
| 20571             | 6.50            | 2.00     | 21358             | 32.50           | 3.00     | 32745             | 77.17           | 1.12     | 34200             | 154.00          | 4.00     | 21061             | 305.00          | 7.00     |
| 32796             | 6.50            | 2.50     | 74580             | 32.50           | 3.55     | 20473             | 77.20           | 5.70     | 18848             | 154.00          | 5.00     | 74448             | 306.00          | 3.50     |
| 19658             | 6.50            | 3.00     | 21137             | 32.50           | 3.60     | 18393             | 77.40           | 6.60     | 75162             | 154.00          | 6.00     | 74746             | 306.00          | 4.00     |
| 19486             | 6.50            | 3.20     | 19509             | 32.50           | 4.00     | 20120             | 77.50           | 2.62     | 18849             | 154.00          | 7.00     | 21287             | 306.00          | 5.00     |
| 17543             | 6.50            | 5.00     | 73523             | 32.50           | 5.00     | 74609             | 77.50           | 3.55     | 20522             | 154.10          | 8.40     | 74449             | 307.00          | 3.50     |
| 17544             | 6.55            | 3.70     | 17899             | 32.60           | 1.20     | 75127             | 77.50           | 5.30     | 20495             | 154.20          | 5.70     | 31457             | 307.00          | 3.53     |
| 21324             | 6.60            | 2.40     | 31230             | 32.69           | 5.33     | 73546             | 78.00           | 1.20     | 32960             | 154.30          | 5.70     | 19219             | 307.00          | 4.00     |
| 72961             | 6.70            | 1.40     | 31352             | 32.70           | 1.30     | 18394             | 78.00           | 1.50     | 32961             | 154.40          | 3.10     | 75036             | 307.00          | 5.00     |
| 73912             | 6.70            | 1.80     | 32623             | 32.92           | 2.39     | 20901             | 78.00           | 2.00     | 21368             | 154.50          | 3.00     | 73860             | 307.00          | 5.33     |
| 34055             | 6.70            | 3.53     | 20141             | 32.92           | 3.53     | 19839             | 78.00           | 2.50     | 21085             | 154.81          | 1.78     | 34274             | 307.00          | 6.00     |
| 32398             | 6.73            | 1.63     | 31353             | 32.99           | 2.62     | 20902             | 78.00           | 3.00     | 18850             | 155.00          | 1.70     | 75189             | 307.00          | 7.00     |
| 20021             | 6.75            | 1.78     | 17900             | 33.00           | 1.20     | 18395             | 78.00           | 3.50     | 18851             | 155.00          | 2.50     | 33005             | 307.57          | 3.53     |
| 32399             | 6.78            | 1.14     | 17901             | 33.00           | 1.50     | 20903             | 78.00           | 4.00     | 21002             | 155.00          | 3.00     | 33006             | 308.00          | 3.50     |
| 17545             | 6.80            | 1.60     | 20740             | 33.00           | 2.00     | 19840             | 78.00           | 4.30     | 73596             | 155.00          | 3.20     | 74747             | 308.00          | 4.00     |
| 32400             | 6.80            | 1.90     | 32624             | 33.00           | 2.22     | 34151             | 78.00           | 4.50     | 19579             | 155.00          | 3.50     | 75037             | 308.00          | 5.00     |
| 32401             | 6.80            | 2.40     | 32851             | 33.00           | 2.40     | 17439             | 78.00           | 5.00     | 21003             | 155.00          | 4.00     | 19606             | 308.00          | 6.00     |
| 73913             | 6.90            | 1.80     | 20741             | 33.00           | 2.50     | 18396             | 78.00           | 5.50     | 74931             | 155.00          | 4.50     | 19220             | 308.00          | 8.00     |

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Other sizes are also available but are not included in this listing. Please inquire.

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| Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) |
|-------------------|-----------------|----------|-------------------|-----------------|----------|-------------------|-----------------|----------|-------------------|-----------------|----------|-------------------|-----------------|----------|
| 19659             | 7.00            | 1.00     | 20061             | 33.00           | 2.62     | 18397             | 78.00           | 6.00     | 17372             | 155.00          | 5.00     | 19221             | 308.00          | 9.00     |
| 32402             | 7.00            | 1.20     | 20742             | 33.00           | 3.00     | 18398             | 78.00           | 10.00    | 20234             | 155.00          | 5.33     | 19222             | 308.86          | 5.33     |
| 17546             | 7.00            | 1.30     | 20743             | 33.00           | 3.50     | 18399             | 78.00           | 13.00    | 73597             | 155.00          | 5.50     | 74450             | 309.00          | 3.50     |
| 20572             | 7.00            | 1.50     | 17902             | 33.00           | 4.00     | 18400             | 78.50           | 2.50     | 18852             | 155.00          | 5.70     | 74748             | 309.00          | 4.00     |
| 72962             | 7.00            | 1.70     | 34113             | 33.00           | 4.50     | 75159             | 78.50           | 6.00     | 17373             | 155.00          | 6.00     | 75038             | 309.00          | 5.00     |
| 43608             | 7.00            | 1.80     | 19762             | 33.00           | 5.00     | 20251             | 78.74           | 5.33     | 21199             | 155.00          | 7.00     | 73861             | 309.30          | 5.70     |
| 20573             | 7.00            | 2.00     | 17903             | 33.00           | 6.00     | 20157             | 78.97           | 3.53     | 18853             | 155.00          | 7.50     | 19916             | 310.00          | 3.00     |
| 19487             | 7.00            | 2.20     | 17904             | 33.00           | 6.50     | 73972             | 79.00           | 1.50     | 17123             | 155.00          | 8.00     | 74451             | 310.00          | 3.50     |
| 20574             | 7.00            | 2.50     | 19763             | 33.00           | 7.00     | 20027             | 79.00           | 1.78     | 21410             | 155.00          | 10.00    | 17237             | 310.00          | 4.00     |
| 19660             | 7.00            | 3.00     | 17905             | 33.00           | 8.00     | 18401             | 79.00           | 2.00     | 18854             | 155.00          | 15.00    | 17417             | 310.00          | 5.00     |
| 17547             | 7.00            | 4.00     | 17906             | 33.00           | 9.00     | 34152             | 79.00           | 2.50     | 32965             | 155.34          | 3.53     | 31264             | 310.00          | 6.00     |
| 17548             | 7.00            | 5.00     | 31231             | 33.00           | 10.00    | 20904             | 79.00           | 3.00     | 18855             | 155.50          | 6.00     | 21208             | 310.00          | 7.00     |
| 17549             | 7.00            | 6.00     | 17907             | 33.00           | 12.00    | 20905             | 79.00           | 3.50     | 18856             | 155.50          | 7.00     | 17418             | 310.00          | 8.00     |
| 32403             | 7.01            | 1.19     | 19993             | 33.05           | 1.78     | 74674             | 79.00           | 4.00     | 20302             | 155.60          | 6.99     | 17238             | 310.00          | 10.00    |
| 20355             | 7.10            | 1.60     | 32625             | 33.12           | 1.52     | 74936             | 79.00           | 5.00     | 17124             | 156.00          | 2.00     | 19224             | 310.00          | 12.00    |
| 73914             | 7.10            | 1.80     | 73078             | 33.20           | 1.90     | 18402             | 79.00           | 6.00     | 19890             | 156.00          | 2.50     | 21194             | 310.50          | 6.99     |
| 32404             | 7.11            | 1.14     | 32626             | 33.27           | 1.02     | 18403             | 79.00           | 7.00     | 21004             | 156.00          | 3.00     | 74452             | 311.00          | 3.50     |
| 48035             | 7.20            | 1.20     | 32852             | 33.27           | 1.78     | 20474             | 79.20           | 5.70     | 74144             | 156.00          | 3.50     | 74749             | 311.00          | 4.00     |
| 20575             | 7.20            | 1.90     | 20400             | 33.30           | 2.40     | 34153             | 79.30           | 2.40     | 19891             | 156.00          | 4.00     | 75039             | 311.00          | 5.00     |
| 32405             | 7.20            | 2.20     | 32627             | 33.32           | 3.53     | 18404             | 79.30           | 5.30     | 34201             | 156.00          | 5.00     | 75170             | 311.00          | 6.00     |
| 32406             | 7.30            | 1.40     | 32628             | 33.34           | 2.38     | 32883             | 79.30           | 5.70     | 18857             | 156.00          | 6.00     | 74453             | 312.00          | 3.50     |
| 72963             | 7.30            | 2.20     | 17908             | 33.40           | 3.00     | 73176             | 79.38           | 2.62     | 18858             | 156.00          | 10.00    | 73862             | 312.00          | 3.53     |
| 20380             | 7.30            | 2.40     | 17909             | 33.50           | 1.00     | 32746             | 79.40           | 3.10     | 18859             | 156.00          | 12.00    | 34275             | 312.00          | 4.00     |
| 32407             | 7.40            | 2.00     | 73957             | 33.50           | 1.50     | 18405             | 79.40           | 4.75     | 18860             | 156.00          | 16.00    | 75040             | 312.00          | 5.00     |
| 72964             | 7.40            | 3.40     | 17910             | 33.50           | 2.00     | 73177             | 79.50           | 2.00     | 73598             | 156.50          | 7.00     | 19225             | 312.00          | 6.30     |
| 72965             | 7.45            | 1.20     | 32629             | 33.50           | 2.50     | 20437             | 79.50           | 3.00     | 18861             | 157.00          | 3.00     | 74454             | 313.00          | 3.50     |
| 73942             | 7.50            | 1.00     | 74052             | 33.50           | 2.65     | 18406             | 79.50           | 7.00     | 74145             | 157.00          | 3.50     | 19227             | 313.00          | 4.00     |
| 32409             | 7.50            | 1.17     | 34114             | 33.50           | 3.00     | 73178             | 79.60           | 3.50     | 74682             | 157.00          | 4.00     | 75041             | 313.00          | 5.00     |
| 20576             | 7.50            | 1.50     | 17911             | 33.50           | 3.15     | 73547             | 79.60           | 5.20     | 18862             | 157.00          | 5.00     | 19228             | 313.00          | 10.00    |
| 17550             | 7.50            | 1.70     | 74581             | 33.50           | 3.55     | 73179             | 79.60           | 5.70     | 18863             | 157.00          | 6.00     | 31265             | 313.00          | 11.80    |
| 73915             | 7.50            | 1.80     | 19510             | 33.50           | 4.00     | 20219             | 79.77           | 5.33     | 18864             | 157.00          | 8.30     | 75789             | 314.00          | 3.00     |
| 31296             | 7.50            | 1.85     | 73524             | 33.50           | 5.00     | 31390             | 80.00           | 1.25     | 18865             | 157.00          | 10.50    | 74455             | 314.00          | 3.50     |
| 20577             | 7.50            | 2.00     | 17912             | 33.60           | 1.78     | 18407             | 80.00           | 1.30     | 18866             | 157.00          | 20.00    | 74750             | 314.00          | 4.00     |
| 17551             | 7.50            | 2.40     | 73079             | 33.70           | 3.50     | 18408             | 80.00           | 1.50     | 34202             | 157.50          | 5.00     | 75042             | 314.00          | 5.00     |
| 19661             | 7.50            | 2.50     | 17913             | 33.99           | 2.34     | 18409             | 80.00           | 1.75     | 21086             | 158.00          | 1.78     | 19229             | 314.00          | 12.00    |
| 72966             | 7.50            | 3.00     | 19511             | 34.00           | 1.00     | 20906             | 80.00           | 2.00     | 74078             | 158.00          | 3.00     | 19230             | 315.00          | 2.50     |
| 72967             | 7.50            | 3.40     | 17914             | 34.00           | 1.10     | 20907             | 80.00           | 2.50     | 21149             | 158.00          | 3.50     | 34276             | 315.00          | 3.00     |
| 34056             | 7.50            | 4.00     | 19512             | 34.00           | 1.50     | 18410             | 80.00           | 2.80     | 31420             | 158.00          | 4.00     | 72355             | 315.00          | 3.50     |
| 17552             | 7.50            | 5.00     | 20744             | 34.00           | 2.00     | 20908             | 80.00           | 3.00     | 34203             | 158.00          | 4.30     | 17239             | 315.00          | 4.00     |
| 31297             | 7.50            | 6.75     | 19764             | 34.00           | 2.50     | 19538             | 80.00           | 3.20     | 17125             | 158.00          | 5.00     | 19231             | 315.00          | 4.50     |
| 20126             | 7.52            | 3.53     | 20745             | 34.00           | 3.00     | 17440             | 80.00           | 3.50     | 18867             | 158.00          | 6.00     | 17419             | 315.00          | 5.00     |
| 32410             | 7.60            | 1.20     | 20746             | 34.00           | 3.50     | 74610             | 80.00           | 3.55     | 21005             | 158.00          | 7.00     | 19232             | 315.00          | 5.33     |
| 32797             | 7.60            | 1.80     | 20747             | 34.00           | 4.00     | 18411             | 80.00           | 3.80     | 19892             | 158.00          | 8.00     | 19233             | 315.00          | 6.00     |
| 17553             | 7.60            | 1.90     | 32630             | 34.00           | 4.10     | 20909             | 80.00           | 4.00     | 19580             | 158.00          | 12.00    | 75190             | 315.00          | 7.00     |
| 21131             | 7.60            | 2.40     | 74917             | 34.00           | 4.50     | 32748             | 80.00           | 4.10     | 32962             | 158.12          | 2.62     | 19917             | 315.00          | 10.00    |
| 20045             | 7.60            | 2.62     | 19765             | 34.00           | 5.00     | 18412             | 80.00           | 4.50     | 20275             | 158.12          | 5.33     | 74456             | 316.00          | 3.50     |
| 19662             | 7.60            | 4.00     | 17915             | 34.00           | 5.50     | 18413             | 80.00           | 4.80     | 20328             | 158.12          | 6.99     | 19235             | 316.00          | 4.00     |
| 34057             | 7.64            | 1.63     | 17916             | 34.00           | 5.75     | 20910             | 80.00           | 5.00     | 20181             | 158.35          | 3.53     | 75043             | 316.00          | 5.00     |
| 32411             | 7.65            | 1.02     | 17917             | 34.00           | 6.00     | 18414             | 80.00           | 5.30     | 20100             | 158.41          | 2.62     | 21204             | 316.00          | 7.00     |
| 34058             | 7.65            | 1.37     | 17918             | 34.00           | 7.00     | 19841             | 80.00           | 5.50     | 32966             | 158.50          | 3.00     | 76086             | 316.00          | 9.00     |
| 21073             | 7.65            | 2.62     | 17919             | 34.00           | 7.50     | 18415             | 80.00           | 6.00     | 18868             | 158.75          | 6.35     | 20344             | 316.87          | 6.99     |
| 19977             | 7.66            | 1.78     | 19766             | 34.00           | 8.00     | 19635             | 80.00           | 6.50     | 31258             | 158.86          | 2.62     | 74457             | 317.00          | 3.50     |
| 34059             | 7.76            | 1.78     | 17920             | 34.00           | 10.00    | 18416             | 80.00           | 8.00     | 21382             | 159.00          | 3.00     | 34277             | 317.00          | 4.00     |
| 17554             | 7.80            | 1.75     | 17921             | 34.00           | 12.00    | 18417             | 80.00           | 10.00    | 74146             | 159.00          | 3.50     | 75044             | 317.00          | 5.00     |
| 32413             | 7.80            | 1.90     | 21337             | 34.10           | 3.60     | 18418             | 80.00           | 12.00    | 19893             | 159.00          | 4.00     | 34278             | 317.50          | 6.35     |
| 72968             | 7.80            | 3.00     | 20415             | 34.20           | 3.00     | 18419             | 80.00           | 15.00    | 51497             | 159.00          | 5.00     | 74751             | 318.00          | 4.00     |
| 17555             | 7.90            | 1.60     | 32631             | 34.29           | 1.19     | 18420             | 80.00           | 16.50    | 75163             | 159.00          | 6.00     | 75045             | 318.00          | 5.00     |
| 17556             | 7.90            | 2.30     | 34115             | 34.29           | 5.33     | 73180             | 80.40           | 2.40     | 32967             | 159.00          | 7.00     | 34279             | 319.00          | 3.50     |
| 32798             | 7.90            | 2.50     | 32632             | 34.40           | 3.10     | 18421             | 80.50           | 1.75     | 31421             | 159.00          | 8.40     | 34280             | 319.00          | 3.53     |
| 17557             | 7.90            | 4.70     | 32633             | 34.42           | 2.95     | 18422             | 80.50           | 5.00     | 20523             | 159.10          | 8.40     | 74752             | 319.00          | 4.00     |
| 31298             | 7.92            | 2.62     | 73958             | 34.50           | 1.50     | 18423             | 80.50           | 7.00     | 20496             | 159.20          | 5.70     | 75046             | 319.00          | 5.00     |

When inquiring for a quotation; prefix the basic part number with 'R398-' example: R398-28347

Other sizes are also available but are not included in this listing. Please inquire.

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| Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) |
|-------------------|-----------------|----------|-------------------|-----------------|----------|-------------------|-----------------|----------|-------------------|-----------------|----------|-------------------|-----------------|----------|
| 20022             | 7.94            | 1.78     | 17923             | 34.50           | 1.70     | 20121             | 80.60           | 2.62     | 18870             | 159.20          | 7.00     | 31458             | 319.00          | 5.70     |
| 20578             | 8.00            | 1.00     | 73080             | 34.50           | 2.00     | 18424             | 80.80           | 2.30     | 73599             | 159.24          | 2.62     | 19236             | 319.00          | 7.00     |
| 20579             | 8.00            | 1.25     | 74006             | 34.50           | 2.50     | 32884             | 80.80           | 2.60     | 32968             | 159.30          | 5.70     | 19237             | 319.00          | 8.40     |
| 32414             | 8.00            | 1.30     | 74053             | 34.50           | 2.65     | 73973             | 81.00           | 1.50     | 32969             | 159.40          | 3.10     | 76125             | 319.00          | 10.00    |
| 20580             | 8.00            | 1.50     | 21359             | 34.50           | 3.00     | 18425             | 81.00           | 2.00     | 21369             | 159.50          | 3.00     | 19238             | 319.20          | 3.53     |
| 17558             | 8.00            | 1.60     | 31354             | 34.50           | 3.50     | 31241             | 81.00           | 2.50     | 20303             | 159.50          | 6.99     | 20516             | 319.20          | 5.70     |
| 19488             | 8.00            | 1.70     | 74582             | 34.50           | 3.55     | 32751             | 81.00           | 3.00     | 19894             | 160.00          | 2.00     | 33007             | 319.30          | 5.70     |
| 73916             | 8.00            | 1.80     | 31355             | 34.50           | 3.65     | 74123             | 81.00           | 3.50     | 17126             | 160.00          | 2.50     | 19239             | 320.00          | 2.50     |
| 20581             | 8.00            | 1.90     | 17924             | 34.50           | 3.70     | 21267             | 81.00           | 4.00     | 21006             | 160.00          | 3.00     | 17240             | 320.00          | 3.00     |
| 20582             | 8.00            | 2.00     | 74918             | 34.50           | 4.50     | 18426             | 81.00           | 4.50     | 17127             | 160.00          | 3.50     | 74458             | 320.00          | 3.50     |
| 20583             | 8.00            | 2.20     | 17925             | 34.50           | 5.50     | 19540             | 81.00           | 5.00     | 74633             | 160.00          | 3.55     | 17241             | 320.00          | 4.00     |
| 20401             | 8.00            | 2.40     | 20142             | 34.52           | 3.53     | 18427             | 81.00           | 6.00     | 21007             | 160.00          | 4.00     | 17420             | 320.00          | 5.00     |
| 20584             | 8.00            | 2.50     | 20062             | 34.59           | 2.62     | 18428             | 81.00           | 7.00     | 17128             | 160.00          | 4.50     | 19240             | 320.00          | 5.50     |
| 34060             | 8.00            | 2.60     | 31356             | 34.60           | 1.78     | 18429             | 81.00           | 14.00    | 17374             | 160.00          | 5.00     | 17242             | 320.00          | 6.00     |
| 17559             | 8.00            | 2.80     | 21106             | 34.60           | 2.40     | 20475             | 81.20           | 5.70     | 18871             | 160.00          | 5.25     | 19241             | 320.00          | 6.50     |
| 20585             | 8.00            | 3.00     | 31357             | 34.60           | 2.60     | 18430             | 81.50           | 1.50     | 75147             | 160.00          | 5.30     | 17243             | 320.00          | 7.00     |
| 20586             | 8.00            | 3.50     | 19994             | 34.65           | 1.78     | 75160             | 81.50           | 6.00     | 73823             | 160.00          | 5.50     | 17244             | 320.00          | 8.00     |
| 19663             | 8.00            | 4.00     | 32634             | 34.70           | 2.05     | 32752             | 81.51           | 2.50     | 17375             | 160.00          | 6.00     | 17245             | 320.00          | 10.00    |
| 17560             | 8.00            | 4.50     | 73081             | 34.70           | 2.75     | 31391             | 81.70           | 7.00     | 21008             | 160.00          | 7.00     | 34281             | 320.60          | 6.35     |
| 72969             | 8.00            | 4.75     | 73082             | 34.70           | 3.50     | 20252             | 81.92           | 5.33     | 18872             | 160.00          | 7.20     | 74459             | 321.00          | 3.50     |
| 19664             | 8.00            | 5.00     | 19513             | 34.93           | 6.35     | 73181             | 82.00           | 1.50     | 18873             | 160.00          | 7.50     | 74753             | 321.00          | 4.00     |
| 17561             | 8.00            | 8.00     | 32635             | 35.00           | 1.00     | 34154             | 82.00           | 2.00     | 18874             | 160.00          | 7.70     | 75047             | 321.00          | 5.00     |
| 32415             | 8.04            | 1.00     | 20748             | 35.00           | 1.50     | 19541             | 82.00           | 2.40     | 17129             | 160.00          | 8.00     | 74460             | 322.00          | 3.50     |
| 20356             | 8.10            | 1.60     | 20749             | 35.00           | 2.00     | 21080             | 82.00           | 2.50     | 19581             | 160.00          | 9.00     | 74754             | 322.00          | 4.00     |
| 32416             | 8.15            | 1.02     | 17926             | 35.00           | 2.10     | 20911             | 82.00           | 3.00     | 17130             | 160.00          | 10.00    | 75048             | 322.00          | 5.00     |
| 32417             | 8.20            | 1.50     | 17927             | 35.00           | 2.20     | 20912             | 82.00           | 3.50     | 18875             | 160.00          | 12.00    | 19918             | 322.00          | 9.00     |
| 17562             | 8.20            | 2.00     | 20750             | 35.00           | 2.50     | 20913             | 82.00           | 4.00     | 18876             | 160.00          | 16.00    | 74461             | 323.00          | 3.50     |
| 32418             | 8.28            | 1.17     | 17928             | 35.00           | 2.80     | 34155             | 82.00           | 4.50     | 74079             | 161.00          | 3.00     | 74755             | 323.00          | 4.00     |
| 31299             | 8.30            | 1.60     | 20751             | 35.00           | 3.00     | 17441             | 82.00           | 5.00     | 74147             | 161.00          | 3.50     | 75049             | 323.00          | 5.00     |
| 20381             | 8.30            | 2.40     | 19767             | 35.00           | 3.20     | 18431             | 82.00           | 5.50     | 74683             | 161.00          | 4.00     | 21209             | 323.00          | 7.00     |
| 32420             | 8.31            | 1.00     | 19768             | 35.00           | 3.50     | 18432             | 82.00           | 6.50     | 73824             | 161.00          | 5.00     | 21195             | 323.20          | 6.99     |
| 32421             | 8.38            | 1.27     | 20752             | 35.00           | 4.00     | 18433             | 82.00           | 7.00     | 21188             | 161.16          | 1.78     | 74462             | 324.00          | 3.50     |
| 21393             | 8.48            | 1.78     | 17929             | 35.00           | 4.50     | 18434             | 82.00           | 7.50     | 20235             | 161.30          | 5.33     | 19242             | 324.00          | 4.00     |
| 19665             | 8.50            | 1.00     | 20753             | 35.00           | 5.00     | 18435             | 82.00           | 8.00     | 20304             | 161.90          | 6.99     | 75050             | 324.00          | 5.00     |
| 20587             | 8.50            | 1.50     | 19769             | 35.00           | 5.30     | 18436             | 82.00           | 10.00    | 34204             | 162.00          | 2.00     | 19243             | 324.00          | 5.34     |
| 73917             | 8.50            | 1.80     | 19770             | 35.00           | 6.00     | 20158             | 82.14           | 3.53     | 18877             | 162.00          | 2.30     | 19244             | 324.00          | 6.00     |
| 32422             | 8.50            | 2.00     | 17930             | 35.00           | 7.00     | 31392             | 82.20           | 2.62     | 34205             | 162.00          | 3.00     | 34282             | 325.00          | 3.00     |
| 20588             | 8.50            | 2.50     | 19771             | 35.00           | 8.00     | 20476             | 82.20           | 5.70     | 18878             | 162.00          | 3.15     | 63733             | 325.00          | 3.50     |
| 17563             | 8.50            | 3.00     | 17931             | 35.00           | 9.00     | 20088             | 82.22           | 2.62     | 74148             | 162.00          | 3.50     | 19245             | 325.00          | 3.52     |
| 32423             | 8.51            | 1.78     | 17932             | 35.00           | 10.00    | 20008             | 82.28           | 1.78     | 18879             | 162.00          | 3.53     | 74756             | 325.00          | 4.00     |
| 72970             | 8.60            | 1.80     | 17933             | 35.00           | 15.00    | 32753             | 82.50           | 2.00     | 19895             | 162.00          | 4.00     | 17333             | 325.00          | 5.00     |
| 21074             | 8.60            | 2.40     | 20374             | 35.10           | 1.60     | 74611             | 82.50           | 3.55     | 18880             | 162.00          | 5.00     | 17246             | 325.00          | 6.00     |
| 32424             | 8.64            | 2.03     | 17934             | 35.20           | 1.00     | 18437             | 82.50           | 4.00     | 18881             | 162.00          | 6.00     | 73863             | 325.00          | 7.00     |
| 21394             | 8.70            | 1.60     | 17935             | 35.20           | 2.40     | 31393             | 82.50           | 5.00     | 21009             | 162.00          | 7.00     | 74463             | 326.00          | 3.50     |
| 72971             | 8.70            | 1.70     | 32855             | 35.20           | 2.50     | 75128             | 82.50           | 5.30     | 19896             | 162.00          | 8.00     | 74757             | 326.00          | 4.00     |
| 17564             | 8.70            | 2.00     | 20416             | 35.20           | 3.00     | 32754             | 82.55           | 2.03     | 18882             | 162.00          | 11.00    | 34283             | 326.00          | 5.00     |
| 34061             | 8.70            | 3.00     | 73083             | 35.20           | 3.40     | 18438             | 82.80           | 5.00     | 74080             | 163.00          | 3.00     | 74464             | 327.00          | 3.50     |
| 20023             | 8.73            | 1.78     | 73084             | 35.20           | 3.50     | 18439             | 82.87           | 5.33     | 74149             | 163.00          | 3.50     | 34284             | 327.00          | 4.00     |
| 73918             | 8.76            | 1.80     | 17936             | 35.20           | 5.00     | 73182             | 82.93           | 1.78     | 18883             | 163.00          | 4.00     | 73864             | 327.00          | 5.00     |
| 32425             | 8.80            | 1.50     | 20452             | 35.20           | 5.70     | 18440             | 83.00           | 1.00     | 74950             | 163.00          | 5.00     | 74465             | 328.00          | 3.50     |
| 32426             | 8.80            | 1.90     | 32636             | 35.31           | 2.62     | 73974             | 83.00           | 1.50     | 34206             | 163.00          | 6.00     | 74758             | 328.00          | 4.00     |
| 20589             | 8.90            | 1.90     | 73959             | 35.50           | 1.50     | 73937             | 83.00           | 2.00     | 18884             | 163.00          | 9.00     | 75051             | 328.00          | 5.00     |
| 17565             | 8.90            | 2.60     | 73085             | 35.50           | 2.00     | 19542             | 83.00           | 2.50     | 19582             | 163.60          | 2.20     | 76149             | 328.00          | 12.00    |
| 20590             | 8.90            | 2.70     | 74007             | 35.50           | 2.50     | 19842             | 83.00           | 3.00     | 21010             | 164.00          | 3.00     | 19246             | 328.60          | 8.00     |
| 17566             | 8.92            | 1.83     | 74054             | 35.50           | 2.65     | 32755             | 83.00           | 3.50     | 74150             | 164.00          | 3.50     | 74466             | 329.00          | 3.50     |
| 19666             | 9.00            | 1.00     | 21360             | 35.50           | 3.00     | 73548             | 83.00           | 4.00     | 19897             | 164.00          | 4.00     | 74759             | 329.00          | 4.00     |
| 73262             | 9.00            | 1.20     | 17938             | 35.50           | 3.15     | 18441             | 83.00           | 4.50     | 18885             | 164.00          | 5.00     | 75052             | 329.00          | 5.00     |
| 20591             | 9.00            | 1.50     | 74583             | 35.50           | 3.55     | 18442             | 83.00           | 5.00     | 34207             | 164.00          | 6.00     | 71796             | 329.30          | 5.70     |
| 17567             | 9.00            | 1.60     | 17939             | 35.50           | 4.00     | 18443             | 83.00           | 5.50     | 21200             | 164.00          | 7.00     | 20295             | 329.57          | 5.33     |
| 32800             | 9.00            | 1.80     | 74919             | 35.50           | 4.50     | 18444             | 83.00           | 9.00     | 31422             | 164.00          | 8.40     | 20345             | 329.57          | 6.99     |
| 17568             | 9.00            | 1.85     | 73086             | 35.50           | 6.00     | 32756             | 83.05           | 3.51     | 18886             | 164.00          | 12.00    | 20200             | 329.80          | 3.53     |

When inquiring for a quotation; prefix the basic part number with 'R398-' example: R398-28347

Other sizes are also available but are not included in this listing. Please inquire.

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| Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) |
|-------------------|-----------------|----------|-------------------|-----------------|----------|-------------------|-----------------|----------|-------------------|-----------------|----------|-------------------|-----------------|----------|
| 20592             | 9.00            | 2.00     | 17940             | 35.52           | 2.53     | 20122             | 83.80           | 2.62     | 20524             | 164.10          | 8.40     | 34285             | 330.00          | 3.00     |
| 20593             | 9.00            | 2.20     | 21384             | 35.60           | 3.60     | 73975             | 84.00           | 1.50     | 20497             | 164.20          | 5.70     | 21063             | 330.00          | 3.50     |
| 20594             | 9.00            | 2.25     | 73087             | 35.70           | 2.40     | 18445             | 84.00           | 2.00     | 32970             | 164.30          | 5.70     | 17421             | 330.00          | 4.00     |
| 20595             | 9.00            | 2.50     | 73088             | 35.70           | 3.50     | 21222             | 84.00           | 2.50     | 21189             | 164.34          | 1.78     | 34286             | 330.00          | 4.50     |
| 20596             | 9.00            | 3.00     | 34116             | 35.81           | 2.16     | 20914             | 84.00           | 3.00     | 73233             | 164.40          | 3.10     | 21071             | 330.00          | 5.00     |
| 19667             | 9.00            | 3.50     | 73089             | 36.00           | 1.00     | 32757             | 84.00           | 3.50     | 20276             | 164.47          | 5.33     | 19607             | 330.00          | 5.70     |
| 20597             | 9.00            | 4.00     | 20754             | 36.00           | 1.50     | 18446             | 84.00           | 4.00     | 20329             | 164.47          | 6.99     | 17247             | 330.00          | 6.00     |
| 17569             | 9.00            | 4.50     | 32637             | 36.00           | 1.60     | 21282             | 84.00           | 5.00     | 21370             | 164.50          | 3.00     | 19247             | 330.00          | 6.50     |
| 17570             | 9.00            | 5.00     | 32638             | 36.00           | 1.90     | 31394             | 84.00           | 5.70     | 20182             | 164.70          | 3.53     | 21064             | 330.00          | 7.00     |
| 17571             | 9.00            | 5.50     | 20755             | 36.00           | 2.00     | 18448             | 84.00           | 6.00     | 20101             | 164.78          | 2.62     | 17248             | 330.00          | 8.00     |
| 17572             | 9.00            | 6.00     | 19514             | 36.00           | 2.30     | 19543             | 84.00           | 8.00     | 18887             | 165.00          | 2.00     | 17249             | 330.00          | 10.00    |
| 31300             | 9.00            | 10.00    | 20756             | 36.00           | 2.50     | 20477             | 84.20           | 5.70     | 73825             | 165.00          | 2.40     | 19469             | 330.00          | 16.00    |
| 32427             | 9.02            | 1.78     | 20757             | 36.00           | 3.00     | 32885             | 84.30           | 5.70     | 18888             | 165.00          | 2.50     | 19248             | 331.00          | 3.00     |
| 20357             | 9.10            | 1.60     | 17942             | 36.00           | 3.20     | 32758             | 84.40           | 3.10     | 31423             | 165.00          | 3.00     | 74467             | 331.00          | 3.50     |
| 20127             | 9.12            | 3.53     | 20758             | 36.00           | 3.50     | 73183             | 84.50           | 2.00     | 21011             | 165.00          | 3.50     | 19249             | 331.00          | 3.53     |
| 32429             | 9.14            | 1.52     | 20759             | 36.00           | 4.00     | 20438             | 84.50           | 3.00     | 74634             | 165.00          | 3.55     | 74760             | 331.00          | 4.00     |
| 72972             | 9.15            | 2.40     | 17943             | 36.00           | 4.50     | 73184             | 84.60           | 3.50     | 21012             | 165.00          | 4.00     | 75053             | 331.00          | 5.00     |
| 32428             | 9.15            | 3.00     | 19772             | 36.00           | 5.00     | 32759             | 84.60           | 5.70     | 18889             | 165.00          | 4.50     | 74468             | 332.00          | 3.50     |
| 20046             | 9.19            | 2.62     | 17944             | 36.00           | 5.70     | 31243             | 84.86           | 1.78     | 17332             | 165.00          | 5.00     | 74761             | 332.00          | 4.00     |
| 19668             | 9.20            | 3.50     | 19773             | 36.00           | 6.00     | 21213             | 85.00           | 1.50     | 75148             | 165.00          | 5.30     | 75054             | 332.00          | 5.00     |
| 32430             | 9.25            | 1.14     | 17945             | 36.00           | 7.00     | 31242             | 85.00           | 1.78     | 73826             | 165.00          | 5.50     | 34287             | 333.00          | 3.50     |
| 32431             | 9.25            | 1.27     | 17946             | 36.00           | 8.00     | 31395             | 85.00           | 1.80     | 31259             | 165.00          | 6.00     | 19250             | 333.00          | 4.00     |
| 19978             | 9.25            | 1.78     | 19774             | 36.00           | 9.00     | 20915             | 85.00           | 2.00     | 19898             | 165.00          | 6.50     | 75171             | 333.00          | 6.00     |
| 32432             | 9.25            | 2.00     | 17947             | 36.00           | 10.00    | 20916             | 85.00           | 2.50     | 32971             | 165.00          | 7.00     | 74469             | 334.00          | 3.50     |
| 32433             | 9.30            | 1.50     | 17948             | 36.00           | 11.00    | 73549             | 85.00           | 2.62     | 18890             | 165.00          | 7.50     | 74762             | 334.00          | 4.00     |
| 17573             | 9.30            | 1.60     | 17949             | 36.00           | 16.00    | 20917             | 85.00           | 3.00     | 17131             | 165.00          | 8.00     | 75055             | 334.00          | 5.00     |
| 20382             | 9.30            | 2.40     | 20143             | 36.10           | 3.53     | 21140             | 85.00           | 3.50     | 17132             | 165.00          | 10.00    | 19251             | 334.70          | 8.60     |
| 72973             | 9.30            | 2.50     | 20063             | 36.17           | 2.62     | 74612             | 85.00           | 3.55     | 18891             | 165.00          | 14.00    | 74470             | 335.00          | 3.50     |
| 32434             | 9.40            | 1.02     | 32639             | 36.20           | 1.52     | 17442             | 85.00           | 4.00     | 18892             | 165.00          | 16.00    | 31267             | 335.00          | 4.00     |
| 72974             | 9.40            | 1.20     | 32857             | 36.20           | 2.65     | 18449             | 85.00           | 4.50     | 18893             | 165.00          | 20.00    | 73865             | 335.00          | 4.50     |
| 32435             | 9.40            | 1.30     | 20417             | 36.20           | 3.00     | 18450             | 85.00           | 4.90     | 18894             | 165.10          | 3.17     | 19252             | 335.00          | 5.00     |
| 32436             | 9.40            | 1.90     | 34117             | 36.20           | 3.30     | 17443             | 85.00           | 5.00     | 18895             | 165.40          | 5.33     | 19253             | 335.00          | 6.00     |
| 32437             | 9.45            | 1.70     | 20453             | 36.20           | 5.70     | 75129             | 85.00           | 5.30     | 19583             | 166.00          | 1.78     | 21210             | 335.00          | 7.00     |
| 32438             | 9.50            | 1.00     | 20025             | 36.27           | 1.78     | 18451             | 85.00           | 5.50     | 74081             | 166.00          | 3.00     | 21196             | 335.90          | 6.99     |
| 19669             | 9.50            | 1.50     | 17950             | 36.50           | 1.00     | 19844             | 85.00           | 6.00     | 74151             | 166.00          | 3.50     | 74471             | 336.00          | 3.50     |
| 17574             | 9.50            | 1.60     | 73960             | 36.50           | 1.50     | 18452             | 85.00           | 6.50     | 19899             | 166.00          | 4.00     | 74763             | 336.00          | 4.00     |
| 32801             | 9.50            | 1.80     | 73934             | 36.50           | 2.00     | 18453             | 85.00           | 7.00     | 74951             | 166.00          | 5.00     | 75056             | 336.00          | 5.00     |
| 19670             | 9.50            | 2.00     | 74055             | 36.50           | 2.65     | 18454             | 85.00           | 8.00     | 19900             | 166.00          | 6.00     | 19254             | 336.55          | 4.33     |
| 20598             | 9.50            | 2.50     | 21361             | 36.50           | 3.00     | 18455             | 85.00           | 10.00    | 20305             | 166.70          | 6.99     | 19255             | 336.60          | 3.18     |
| 31301             | 9.50            | 2.75     | 19515             | 36.50           | 3.50     | 18456             | 85.00           | 12.00    | 18896             | 166.75          | 2.00     | 73866             | 337.00          | 3.50     |
| 19671             | 9.50            | 3.00     | 74584             | 36.50           | 3.55     | 18457             | 85.00           | 14.00    | 18897             | 167.00          | 2.50     | 74764             | 337.00          | 4.00     |
| 74889             | 9.50            | 4.50     | 17951             | 36.50           | 3.75     | 18458             | 85.00           | 16.00    | 74082             | 167.00          | 3.00     | 75057             | 337.00          | 5.00     |
| 17575             | 9.50            | 5.00     | 32640             | 36.51           | 2.38     | 20253             | 85.09           | 5.33     | 74152             | 167.00          | 3.50     | 74472             | 338.00          | 3.50     |
| 31302             | 9.52            | 1.78     | 32856             | 36.60           | 2.40     | 20159             | 85.32           | 3.53     | 74684             | 167.00          | 4.00     | 74765             | 338.00          | 4.00     |
| 21325             | 9.60            | 2.40     | 32641             | 36.80           | 1.20     | 20028             | 85.34           | 1.78     | 18898             | 167.00          | 5.00     | 21288             | 338.00          | 5.00     |
| 17576             | 9.60            | 4.80     | 17952             | 36.90           | 5.30     | 32761             | 85.40           | 3.00     | 73827             | 167.00          | 6.00     | 19919             | 338.00          | 6.00     |
| 32802             | 9.66            | 1.78     | 32642             | 36.91           | 1.19     | 18459             | 85.50           | 2.50     | 21013             | 167.00          | 7.00     | 34289             | 338.00          | 7.00     |
| 34062             | 9.73            | 3.68     | 73090             | 37.00           | 1.00     | 32760             | 85.50           | 3.00     | 21190             | 167.51          | 1.78     | 74473             | 339.00          | 3.50     |
| 17577             | 9.75            | 1.78     | 20760             | 37.00           | 1.50     | 19544             | 85.60           | 3.20     | 20236             | 167.70          | 5.33     | 74766             | 339.00          | 4.00     |
| 72975             | 9.80            | 1.00     | 20761             | 37.00           | 2.00     | 73976             | 86.00           | 1.50     | 34208             | 168.00          | 3.00     | 75058             | 339.00          | 5.00     |
| 73263             | 9.80            | 1.40     | 20762             | 37.00           | 2.50     | 18460             | 86.00           | 1.70     | 74153             | 168.00          | 3.50     | 19256             | 339.00          | 8.40     |
| 17578             | 9.80            | 1.50     | 20763             | 37.00           | 3.00     | 20918             | 86.00           | 2.00     | 18899             | 168.00          | 4.00     | 20517             | 339.20          | 5.70     |
| 32440             | 9.80            | 1.90     | 20764             | 37.00           | 3.50     | 74012             | 86.00           | 2.50     | 19584             | 168.00          | 4.50     | 33008             | 339.30          | 5.70     |
| 32441             | 9.80            | 2.40     | 19775             | 37.00           | 4.00     | 18461             | 86.00           | 2.70     | 34209             | 168.00          | 5.00     | 19257             | 340.00          | 3.50     |
| 72976             | 9.80            | 4.50     | 74920             | 37.00           | 4.50     | 19934             | 86.00           | 3.00     | 21014             | 168.00          | 7.00     | 73867             | 340.00          | 3.60     |
| 32442             | 9.85            | 1.73     | 17953             | 37.00           | 5.00     | 18462             | 86.00           | 3.50     | 18900             | 168.00          | 12.00    | 17250             | 340.00          | 4.00     |
| 72977             | 9.90            | 2.03     | 32643             | 37.00           | 5.30     | 19845             | 86.00           | 4.00     | 18901             | 168.30          | 5.70     | 17251             | 340.00          | 5.00     |
| 72978             | 9.91            | 1.78     | 17954             | 37.00           | 5.50     | 18463             | 86.00           | 4.10     | 20306             | 168.30          | 6.99     | 21419             | 340.00          | 5.33     |
| 32443             | 9.92            | 1.83     | 17955             | 37.00           | 6.00     | 18464             | 86.00           | 4.50     | 18902             | 168.30          | 15.00    | 17252             | 340.00          | 6.00     |
| 20036             | 9.92            | 2.62     | 17956             | 37.00           | 8.00     | 18465             | 86.00           | 5.00     | 18903             | 168.50          | 6.25     | 31268             | 340.00          | 6.40     |
| 19672             | 10.00           | 1.00     | 19516             | 37.00           | 9.00     | 18466             | 86.00           | 6.00     | 18904             | 168.70          | 8.60     | 19258             | 340.00          | 7.00     |

When inquiring for a quotation; prefix the basic part number with 'R398-' example: R398-28347

Other sizes are also available but are not included in this listing. Please inquire.

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| Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) |
|-------------------|-----------------|----------|-------------------|-----------------|----------|-------------------|-----------------|----------|-------------------|-----------------|----------|-------------------|-----------------|----------|
| 19673             | 10.00           | 1.30     | 17957             | 37.00           | 10.00    | 18467             | 86.00           | 7.00     | 18905             | 169.00          | 2.40     | 33015             | 340.00          | 8.00     |
| 20600             | 10.00           | 1.50     | 17958             | 37.00           | 15.00    | 18468             | 86.00           | 7.50     | 34210             | 169.00          | 3.00     | 19259             | 340.00          | 8.60     |
| 73919             | 10.00           | 1.80     | 20375             | 37.10           | 1.60     | 18469             | 86.00           | 8.00     | 74154             | 169.00          | 3.50     | 19260             | 340.00          | 10.00    |
| 20601             | 10.00           | 2.00     | 73091             | 37.20           | 2.40     | 18470             | 86.00           | 12.00    | 74685             | 169.00          | 4.00     | 19261             | 340.00          | 12.00    |
| 20602             | 10.00           | 2.20     | 20418             | 37.20           | 3.00     | 18471             | 86.30           | 2.60     | 74952             | 169.00          | 5.00     | 74474             | 341.00          | 3.50     |
| 17579             | 10.00           | 2.40     | 20454             | 37.20           | 5.70     | 18472             | 86.50           | 3.00     | 75164             | 169.00          | 6.00     | 74767             | 341.00          | 4.00     |
| 20603             | 10.00           | 2.50     | 17959             | 37.21           | 2.62     | 32762             | 86.70           | 3.00     | 18906             | 169.00          | 15.00    | 75059             | 341.00          | 5.00     |
| 17580             | 10.00           | 2.60     | 20765             | 37.30           | 3.60     | 73550             | 87.00           | 1.00     | 20525             | 169.10          | 8.40     | 19262             | 342.00          | 3.20     |
| 17581             | 10.00           | 2.80     | 32644             | 37.40           | 1.80     | 73977             | 87.00           | 1.50     | 20498             | 169.20          | 5.70     | 74475             | 342.00          | 3.50     |
| 20604             | 10.00           | 3.00     | 32645             | 37.47           | 3.00     | 20919             | 87.00           | 2.00     | 18907             | 169.20          | 6.20     | 74768             | 342.00          | 4.00     |
| 17582             | 10.00           | 3.10     | 20238             | 37.47           | 5.33     | 32763             | 87.00           | 2.50     | 30129             | 169.30          | 5.70     | 75060             | 342.00          | 5.00     |
| 17583             | 10.00           | 3.30     | 17960             | 37.50           | 1.25     | 34157             | 87.00           | 3.00     | 21150             | 169.50          | 3.00     | 21205             | 342.00          | 7.00     |
| 19674             | 10.00           | 3.50     | 73961             | 37.50           | 1.50     | 18473             | 87.00           | 3.50     | 19585             | 170.00          | 1.78     | 76027             | 342.00          | 7.50     |
| 20605             | 10.00           | 4.00     | 73092             | 37.50           | 2.00     | 19846             | 87.00           | 4.00     | 18908             | 170.00          | 2.00     | 17253             | 342.00          | 8.00     |
| 17584             | 10.00           | 4.50     | 74008             | 37.50           | 2.50     | 18474             | 87.00           | 4.40     | 18909             | 170.00          | 2.50     | 20346             | 342.27          | 6.99     |
| 19675             | 10.00           | 5.00     | 74056             | 37.50           | 2.65     | 18475             | 87.00           | 5.00     | 18910             | 170.00          | 2.62     | 75874             | 342.90          | 5.33     |
| 19676             | 10.00           | 6.00     | 21362             | 37.50           | 3.00     | 18476             | 87.00           | 7.00     | 21015             | 170.00          | 3.00     | 74476             | 343.00          | 3.50     |
| 17585             | 10.00           | 6.50     | 31358             | 37.50           | 3.15     | 31244             | 87.00           | 9.00     | 17376             | 170.00          | 3.50     | 74769             | 343.00          | 4.00     |
| 31303             | 10.00           | 8.00     | 74585             | 37.50           | 3.55     | 18477             | 87.10           | 2.40     | 73828             | 170.00          | 3.55     | 75061             | 343.00          | 5.00     |
| 20358             | 10.10           | 1.60     | 73525             | 37.50           | 4.00     | 32764             | 87.20           | 2.50     | 21016             | 170.00          | 4.00     | 52303             | 343.00          | 7.00     |
| 17586             | 10.10           | 1.70     | 74921             | 37.50           | 4.50     | 20478             | 87.20           | 5.70     | 17377             | 170.00          | 5.00     | 19263             | 343.00          | 10.00    |
| 19489             | 10.10           | 1.80     | 17961             | 37.50           | 8.00     | 74613             | 87.50           | 3.55     | 75149             | 170.00          | 5.30     | 19608             | 344.00          | 1.60     |
| 20383             | 10.30           | 2.40     | 21338             | 37.60           | 2.40     | 18478             | 87.50           | 5.00     | 17133             | 170.00          | 6.00     | 19264             | 344.00          | 2.50     |
| 72979             | 10.31           | 1.73     | 20144             | 37.69           | 3.53     | 18479             | 87.50           | 5.30     | 17134             | 170.00          | 7.00     | 74477             | 344.00          | 3.50     |
| 32444             | 10.40           | 1.00     | 32646             | 37.69           | 3.81     | 18480             | 87.50           | 6.20     | 18911             | 170.00          | 7.50     | 74770             | 344.00          | 4.00     |
| 72980             | 10.40           | 2.35     | 17962             | 37.70           | 3.00     | 18481             | 88.00           | 1.50     | 17136             | 170.00          | 8.00     | 75062             | 344.00          | 5.00     |
| 32445             | 10.41           | 1.27     | 31359             | 37.70           | 3.53     | 21217             | 88.00           | 2.00     | 18912             | 170.00          | 8.50     | 73868             | 344.00          | 5.70     |
| 34063             | 10.46           | 5.33     | 17963             | 37.70           | 5.53     | 34158             | 88.00           | 2.50     | 17137             | 170.00          | 10.00    | 31459             | 344.00          | 8.40     |
| 32446             | 10.50           | 1.00     | 20064             | 37.77           | 2.62     | 20920             | 88.00           | 3.00     | 18913             | 170.30          | 4.70     | 19636             | 344.10          | 8.40     |
| 20606             | 10.50           | 1.50     | 19995             | 37.82           | 1.78     | 21246             | 88.00           | 3.50     | 21191             | 170.69          | 1.78     | 31460             | 345.00          | 2.00     |
| 17588             | 10.50           | 1.75     | 19517             | 38.00           | 1.00     | 19847             | 88.00           | 4.00     | 20277             | 170.82          | 5.33     | 34290             | 345.00          | 3.00     |
| 32805             | 10.50           | 1.80     | 19518             | 38.00           | 1.20     | 17444             | 88.00           | 5.00     | 20330             | 170.82          | 6.99     | 19265             | 345.00          | 3.15     |
| 17589             | 10.50           | 2.00     | 17964             | 38.00           | 1.50     | 18483             | 88.00           | 5.50     | 18914             | 171.00          | 2.50     | 74478             | 345.00          | 3.50     |
| 34065             | 10.50           | 2.30     | 17965             | 38.00           | 1.70     | 18484             | 88.00           | 5.70     | 74083             | 171.00          | 3.00     | 74771             | 345.00          | 4.00     |
| 73941             | 10.50           | 2.40     | 19776             | 38.00           | 2.00     | 18485             | 88.00           | 6.00     | 21017             | 171.00          | 3.50     | 21289             | 345.00          | 5.00     |
| 33419             | 10.50           | 2.50     | 20766             | 38.00           | 2.50     | 18486             | 88.00           | 7.50     | 21271             | 171.00          | 4.00     | 73869             | 345.00          | 6.00     |
| 20607             | 10.50           | 2.70     | 20767             | 38.00           | 3.00     | 18487             | 88.00           | 8.00     | 74953             | 171.00          | 5.00     | 75191             | 345.00          | 7.00     |
| 74060             | 10.50           | 3.00     | 20768             | 38.00           | 3.50     | 18488             | 88.00           | 12.00    | 21018             | 171.00          | 7.00     | 19609             | 345.00          | 10.00    |
| 17590             | 10.50           | 4.50     | 20769             | 38.00           | 4.00     | 18489             | 88.00           | 15.00    | 18915             | 171.00          | 11.00    | 74479             | 346.00          | 3.50     |
| 17591             | 10.50           | 5.90     | 32647             | 38.00           | 4.30     | 31396             | 88.00           | 21.00    | 20183             | 171.05          | 3.53     | 34291             | 346.00          | 4.00     |
| 32804             | 10.52           | 1.83     | 19777             | 38.00           | 4.50     | 18490             | 88.10           | 3.60     | 20102             | 171.13          | 2.62     | 75063             | 346.00          | 5.00     |
| 73920             | 10.60           | 1.80     | 19778             | 38.00           | 5.00     | 73185             | 88.24           | 1.78     | 18916             | 171.40          | 3.20     | 34292             | 346.00          | 8.00     |
| 21326             | 10.60           | 2.40     | 17966             | 38.00           | 5.30     | 20254             | 88.27           | 5.33     | 34212             | 172.00          | 2.50     | 19266             | 346.00          | 9.50     |
| 72981             | 10.60           | 2.80     | 17967             | 38.00           | 6.00     | 18491             | 88.49           | 5.57     | 28378             | 172.00          | 3.00     | 74480             | 347.00          | 3.50     |
| 32447             | 10.64           | 1.12     | 17968             | 38.00           | 6.50     | 20160             | 88.50           | 3.53     | 74155             | 172.00          | 3.50     | 74772             | 347.00          | 4.00     |
| 20128             | 10.69           | 3.53     | 17969             | 38.00           | 7.00     | 20089             | 88.57           | 2.62     | 21087             | 172.00          | 4.00     | 75064             | 347.00          | 5.00     |
| 32806             | 10.70           | 1.10     | 17970             | 38.00           | 8.00     | 20009             | 88.62           | 1.78     | 74932             | 172.00          | 4.50     | 75961             | 347.00          | 7.00     |
| 72982             | 10.70           | 1.50     | 17971             | 38.00           | 9.00     | 18492             | 88.90           | 15.00    | 74954             | 172.00          | 5.00     | 19920             | 347.00          | 9.00     |
| 20047             | 10.78           | 2.62     | 17972             | 38.00           | 10.00    | 73978             | 89.00           | 1.50     | 17321             | 172.00          | 6.00     | 34293             | 348.00          | 3.00     |
| 32807             | 10.80           | 1.80     | 17973             | 38.00           | 12.00    | 18493             | 89.00           | 2.00     | 18917             | 172.00          | 6.30     | 74481             | 348.00          | 3.50     |
| 17592             | 10.80           | 1.90     | 73093             | 38.10           | 1.78     | 19545             | 89.00           | 2.40     | 18918             | 172.00          | 7.00     | 19267             | 348.00          | 4.00     |
| 32448             | 10.80           | 2.40     | 32648             | 38.10           | 2.38     | 74013             | 89.00           | 2.50     | 34211             | 172.00          | 8.00     | 75065             | 348.00          | 5.00     |
| 31304             | 10.80           | 2.60     | 34118             | 38.10           | 4.75     | 34160             | 89.00           | 3.00     | 18919             | 172.50          | 2.50     | 19268             | 348.00          | 6.00     |
| 72983             | 10.80           | 2.70     | 32649             | 38.30           | 3.60     | 21247             | 89.00           | 3.50     | 32973             | 172.97          | 1.78     | 19269             | 348.00          | 8.00     |
| 72984             | 10.80           | 2.80     | 31360             | 38.40           | 2.00     | 18494             | 89.00           | 4.00     | 74084             | 173.00          | 3.00     | 19270             | 348.00          | 11.00    |
| 72986             | 10.80           | 2.83     | 32650             | 38.48           | 3.18     | 18495             | 89.00           | 4.50     | 74156             | 173.00          | 3.50     | 19271             | 349.00          | 2.50     |
| 17593             | 10.80           | 3.00     | 73962             | 38.50           | 1.50     | 18496             | 89.00           | 5.00     | 32974             | 173.00          | 4.00     | 74482             | 349.00          | 3.50     |
| 32449             | 10.82           | 1.14     | 32858             | 38.50           | 2.00     | 32887             | 89.00           | 6.00     | 18920             | 173.00          | 5.00     | 74773             | 349.00          | 4.00     |
| 32450             | 10.82           | 1.28     | 74009             | 38.50           | 2.50     | 18497             | 89.00           | 7.00     | 34213             | 173.00          | 6.00     | 75066             | 349.00          | 5.00     |
| 19979             | 10.82           | 1.78     | 17974             | 38.50           | 3.00     | 18498             | 89.00           | 8.00     | 34214             | 173.00          | 7.00     | 21420             | 349.30          | 5.70     |
| 72987             | 10.85           | 1.85     | 17975             | 38.50           | 3.50     | 18499             | 89.00           | 11.00    | 31424             | 173.50          | 5.00     | 19272             | 350.00          | 2.00     |

When inquiring for a quotation; prefix the basic part number with 'R398-' example: R398-28347

Other sizes are also available but are not included in this listing. Please inquire.

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| Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) |
|-------------------|-----------------|----------|-------------------|-----------------|----------|-------------------|-----------------|----------|-------------------|-----------------|----------|-------------------|-----------------|----------|
| 19678             | 11.00           | 1.00     | 17976             | 38.50           | 8.50     | 18500             | 89.00           | 12.00    | 21192             | 173.87          | 1.78     | 19273             | 350.00          | 2.50     |
| 17594             | 11.00           | 1.20     | 73094             | 38.70           | 1.90     | 19546             | 89.10           | 5.80     | 18921             | 174.00          | 2.50     | 74483             | 350.00          | 3.50     |
| 31305             | 11.00           | 1.30     | 74057             | 38.70           | 2.65     | 20439             | 89.20           | 3.00     | 21019             | 174.00          | 3.00     | 17254             | 350.00          | 4.00     |
| 20608             | 11.00           | 1.50     | 73095             | 38.70           | 3.50     | 20479             | 89.20           | 5.70     | 18922             | 174.00          | 3.50     | 21290             | 350.00          | 5.00     |
| 31306             | 11.00           | 1.78     | 74586             | 38.70           | 3.55     | 32886             | 89.30           | 5.70     | 21272             | 174.00          | 4.00     | 17255             | 350.00          | 6.00     |
| 17595             | 11.00           | 1.80     | 32651             | 38.86           | 1.19     | 73186             | 89.38           | 2.62     | 74955             | 174.00          | 5.00     | 19274             | 350.00          | 6.50     |
| 72988             | 11.00           | 1.90     | 32652             | 39.00           | 1.00     | 32765             | 89.40           | 3.10     | 18923             | 174.00          | 5.25     | 17256             | 350.00          | 8.00     |
| 20609             | 11.00           | 2.00     | 32653             | 39.00           | 1.20     | 32767             | 89.50           | 2.00     | 20237             | 174.00          | 5.33     | 17257             | 350.00          | 10.00    |
| 17596             | 11.00           | 2.20     | 17977             | 39.00           | 1.50     | 73551             | 89.50           | 2.20     | 34215             | 174.00          | 6.00     | 19275             | 350.00          | 12.00    |
| 32451             | 11.00           | 2.40     | 20770             | 39.00           | 2.00     | 31398             | 89.50           | 2.50     | 20526             | 174.10          | 8.40     | 34294             | 350.60          | 6.35     |
| 20610             | 11.00           | 2.50     | 20771             | 39.00           | 2.50     | 20440             | 89.50           | 3.00     | 20499             | 174.20          | 5.70     | 74484             | 351.00          | 3.50     |
| 17597             | 11.00           | 2.80     | 20772             | 39.00           | 3.00     | 18501             | 89.60           | 3.15     | 32972             | 174.30          | 5.70     | 74774             | 351.00          | 4.00     |
| 19679             | 11.00           | 3.00     | 17978             | 39.00           | 3.20     | 32768             | 89.60           | 5.70     | 21371             | 174.50          | 3.00     | 75067             | 351.00          | 5.00     |
| 31307             | 11.00           | 3.50     | 74121             | 39.00           | 3.50     | 20220             | 89.69           | 5.33     | 20307             | 174.60          | 6.99     | 17258             | 351.00          | 7.00     |
| 19680             | 11.00           | 4.00     | 17979             | 39.00           | 4.00     | 18502             | 90.00           | 1.00     | 18924             | 175.00          | 2.00     | 75790             | 352.00          | 3.00     |
| 17598             | 11.00           | 4.20     | 74922             | 39.00           | 4.50     | 73979             | 90.00           | 1.50     | 19586             | 175.00          | 2.50     | 74485             | 352.00          | 3.50     |
| 17599             | 11.00           | 4.50     | 20773             | 39.00           | 5.00     | 20921             | 90.00           | 2.00     | 17138             | 175.00          | 3.00     | 74775             | 352.00          | 4.00     |
| 19681             | 11.00           | 5.00     | 17980             | 39.00           | 5.50     | 20922             | 90.00           | 2.50     | 74157             | 175.00          | 3.50     | 75068             | 352.00          | 5.00     |
| 17600             | 11.00           | 5.20     | 32654             | 39.00           | 6.00     | 20923             | 90.00           | 3.00     | 74635             | 175.00          | 3.55     | 74486             | 353.00          | 3.50     |
| 17601             | 11.00           | 5.50     | 17981             | 39.00           | 6.30     | 20924             | 90.00           | 3.50     | 17378             | 175.00          | 4.00     | 74776             | 353.00          | 4.00     |
| 17602             | 11.00           | 6.00     | 17982             | 39.00           | 6.50     | 74614             | 90.00           | 3.55     | 17379             | 175.00          | 5.00     | 75069             | 353.00          | 5.00     |
| 72989             | 11.00           | 6.50     | 17983             | 39.00           | 10.00    | 20925             | 90.00           | 4.00     | 75150             | 175.00          | 5.30     | 76126             | 353.00          | 10.00    |
| 17603             | 11.00           | 7.00     | 21302             | 39.10           | 3.70     | 19466             | 90.00           | 4.50     | 17313             | 175.00          | 6.00     | 73870             | 353.20          | 5.70     |
| 31308             | 11.00           | 9.00     | 20419             | 39.20           | 3.00     | 18503             | 90.00           | 4.60     | 21020             | 175.00          | 7.00     | 74487             | 354.00          | 3.50     |
| 20359             | 11.10           | 1.60     | 17984             | 39.20           | 3.70     | 20926             | 90.00           | 5.00     | 17139             | 175.00          | 8.00     | 19276             | 354.00          | 4.00     |
| 20024             | 11.11           | 1.78     | 32859             | 39.20           | 5.00     | 75130             | 90.00           | 5.30     | 31425             | 175.00          | 25.00    | 75070             | 354.00          | 5.00     |
| 32809             | 11.11           | 2.38     | 20455             | 39.20           | 5.70     | 18504             | 90.00           | 5.50     | 18925             | 175.50          | 3.00     | 75875             | 354.00          | 5.33     |
| 32452             | 11.18           | 1.27     | 17985             | 39.20           | 6.00     | 18505             | 90.00           | 6.00     | 18926             | 176.00          | 2.70     | 20296             | 354.97          | 5.33     |
| 32453             | 11.18           | 1.40     | 20065             | 39.34           | 2.62     | 19547             | 90.00           | 6.30     | 21238             | 176.00          | 3.00     | 20347             | 354.97          | 6.99     |
| 72990             | 11.20           | 1.90     | 17986             | 39.37           | 2.34     | 19848             | 90.00           | 7.00     | 74158             | 176.00          | 3.50     | 21065             | 355.00          | 3.50     |
| 17604             | 11.20           | 2.30     | 32655             | 39.40           | 3.10     | 18506             | 90.00           | 7.50     | 18927             | 176.00          | 3.60     | 17259             | 355.00          | 4.00     |
| 32454             | 11.20           | 2.50     | 17987             | 39.40           | 6.60     | 18507             | 90.00           | 8.00     | 74686             | 176.00          | 4.00     | 17260             | 355.00          | 5.00     |
| 32455             | 11.25           | 2.00     | 20026             | 39.45           | 1.78     | 18508             | 90.00           | 8.50     | 52157             | 176.00          | 4.80     | 17261             | 355.00          | 6.00     |
| 19491             | 11.30           | 1.30     | 17988             | 39.50           | 1.20     | 73552             | 90.00           | 9.00     | 74956             | 176.00          | 5.00     | 21066             | 355.00          | 7.00     |
| 20384             | 11.30           | 2.40     | 17989             | 39.50           | 1.50     | 19849             | 90.00           | 10.00    | 19901             | 176.00          | 6.00     | 19277             | 355.00          | 12.00    |
| 72991             | 11.30           | 3.05     | 73096             | 39.50           | 2.00     | 18509             | 90.00           | 11.00    | 18928             | 176.20          | 7.00     | 20201             | 355.20          | 3.53     |
| 17605             | 11.40           | 4.40     | 74010             | 39.50           | 2.50     | 18510             | 90.00           | 14.00    | 18929             | 176.80          | 3.60     | 74488             | 356.00          | 3.50     |
| 34064             | 11.44           | 2.62     | 21363             | 39.50           | 3.00     | 18511             | 90.00           | 15.00    | 21239             | 177.00          | 3.00     | 74777             | 356.00          | 4.00     |
| 32456             | 11.50           | 1.00     | 34119             | 39.50           | 4.00     | 18512             | 90.30           | 4.00     | 21021             | 177.00          | 3.50     | 75071             | 356.00          | 5.00     |
| 20611             | 11.50           | 1.50     | 34120             | 39.50           | 5.50     | 73187             | 90.50           | 1.60     | 19625             | 177.00          | 4.00     | 74489             | 357.00          | 3.50     |
| 72992             | 11.50           | 1.80     | 75156             | 39.50           | 6.00     | 73980             | 91.00           | 1.50     | 74957             | 177.00          | 5.00     | 74778             | 357.00          | 4.00     |
| 19682             | 11.50           | 2.00     | 21339             | 39.60           | 2.40     | 18513             | 91.00           | 2.00     | 34216             | 177.00          | 5.50     | 75072             | 357.00          | 5.00     |
| 73985             | 11.50           | 2.40     | 17990             | 39.60           | 3.70     | 73553             | 91.00           | 2.50     | 21022             | 177.00          | 7.00     | 74490             | 358.00          | 3.50     |
| 17606             | 11.50           | 2.50     | 32656             | 39.69           | 2.38     | 31248             | 91.00           | 3.00     | 20278             | 177.17          | 5.33     | 74779             | 358.00          | 4.00     |
| 17607             | 11.50           | 2.80     | 20124             | 39.69           | 3.53     | 74124             | 91.00           | 3.50     | 20331             | 177.17          | 6.99     | 73871             | 358.00          | 5.00     |
| 20612             | 11.50           | 3.00     | 50356             | 39.92           | 3.53     | 21268             | 91.00           | 4.00     | 20184             | 177.40          | 3.53     | 19278             | 358.00          | 6.00     |
| 17608             | 11.50           | 4.00     | 19519             | 40.00           | 1.00     | 74937             | 91.00           | 5.00     | 18930             | 177.40          | 5.50     | 73872             | 358.00          | 6.50     |
| 17609             | 11.60           | 1.70     | 20775             | 40.00           | 1.50     | 18514             | 91.00           | 8.00     | 20103             | 177.47          | 2.62     | 74491             | 359.00          | 3.50     |
| 21132             | 11.60           | 2.40     | 19520             | 40.00           | 1.60     | 18515             | 91.20           | 5.70     | 18931             | 177.80          | 4.76     | 74780             | 359.00          | 4.00     |
| 19684             | 11.60           | 2.90     | 20776             | 40.00           | 2.00     | 73188             | 91.40           | 3.10     | 18932             | 177.80          | 6.35     | 75073             | 359.00          | 5.00     |
| 19685             | 11.60           | 6.35     | 20777             | 40.00           | 2.50     | 20255             | 91.44           | 5.33     | 18933             | 177.80          | 6.60     | 31461             | 359.00          | 8.40     |
| 32458             | 11.63           | 1.35     | 20778             | 40.00           | 3.00     | 73554             | 91.45           | 3.53     | 18934             | 177.90          | 8.00     | 30357             | 359.10          | 8.40     |
| 32459             | 11.65           | 1.50     | 17991             | 40.00           | 3.15     | 43078             | 91.67           | 1.78     | 18935             | 178.00          | 2.00     | 20518             | 359.20          | 5.70     |
| 72993             | 11.65           | 2.30     | 20779             | 40.00           | 3.50     | 20161             | 91.67           | 3.53     | 74085             | 178.00          | 3.00     | 33009             | 359.30          | 5.70     |
| 72994             | 11.70           | 2.50     | 74587             | 40.00           | 3.55     | 20029             | 91.70           | 1.78     | 74159             | 178.00          | 3.50     | 21421             | 359.30          | 7.00     |
| 17610             | 11.70           | 5.80     | 20780             | 40.00           | 4.00     | 18516             | 92.00           | 1.50     | 74687             | 178.00          | 4.00     | 21422             | 360.00          | 3.00     |
| 32808             | 11.80           | 1.50     | 19779             | 40.00           | 4.50     | 73938             | 92.00           | 2.00     | 18936             | 178.00          | 4.50     | 74492             | 360.00          | 3.50     |
| 73921             | 11.80           | 1.80     | 20781             | 40.00           | 5.00     | 74014             | 92.00           | 2.50     | 74958             | 178.00          | 5.00     | 17262             | 360.00          | 4.00     |
| 45653             | 11.80           | 2.00     | 75103             | 40.00           | 5.30     | 20927             | 92.00           | 3.00     | 34217             | 178.00          | 6.00     | 17263             | 360.00          | 5.00     |
| 17611             | 11.80           | 2.10     | 17992             | 40.00           | 5.50     | 21141             | 92.00           | 3.50     | 73829             | 178.00          | 6.50     | 34295             | 360.00          | 6.00     |
| 17612             | 11.80           | 2.30     | 17993             | 40.00           | 6.00     | 20928             | 92.00           | 4.00     | 75954             | 178.00          | 7.00     | 75950             | 360.00          | 6.50     |

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| Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) |
|-------------------|-----------------|----------|-------------------|-----------------|----------|-------------------|-----------------|----------|-------------------|-----------------|----------|-------------------|-----------------|----------|
| 32460             | 11.80           | 2.40     | 17994             | 40.00           | 7.00     | 18517             | 92.00           | 4.50     | 34222             | 178.00          | 8.00     | 34296             | 360.00          | 7.00     |
| 17613             | 11.80           | 2.50     | 17995             | 40.00           | 7.50     | 21122             | 92.00           | 5.00     | 19902             | 178.00          | 10.00    | 19279             | 360.00          | 7.50     |
| 17614             | 11.80           | 2.80     | 19780             | 40.00           | 8.00     | 18518             | 92.00           | 5.30     | 18937             | 178.00          | 12.00    | 17422             | 360.00          | 8.00     |
| 17615             | 11.84           | 2.40     | 17996             | 40.00           | 10.00    | 18519             | 92.00           | 5.50     | 18938             | 179.00          | 2.50     | 76087             | 360.00          | 9.00     |
| 32810             | 11.89           | 1.98     | 17997             | 40.00           | 11.00    | 18520             | 92.00           | 6.00     | 21023             | 179.00          | 3.00     | 17264             | 360.00          | 10.00    |
| 32461             | 11.91           | 1.60     | 17998             | 40.00           | 12.00    | 18521             | 92.00           | 7.50     | 74160             | 179.00          | 3.50     | 74493             | 361.00          | 3.50     |
| 20037             | 11.91           | 2.62     | 17999             | 40.00           | 13.00    | 18522             | 92.00           | 8.00     | 74688             | 179.00          | 4.00     | 74781             | 361.00          | 4.00     |
| 19686             | 12.00           | 1.00     | 18000             | 40.04           | 2.62     | 18523             | 92.00           | 8.50     | 76299             | 179.00          | 4.50     | 75074             | 361.00          | 5.00     |
| 72995             | 12.00           | 1.20     | 20420             | 40.20           | 3.00     | 18524             | 92.00           | 10.00    | 74959             | 179.00          | 5.00     | 75791             | 362.00          | 3.00     |
| 20613             | 12.00           | 1.50     | 32657             | 40.20           | 5.30     | 20480             | 92.20           | 5.70     | 34223             | 179.00          | 6.00     | 74494             | 362.00          | 3.50     |
| 72996             | 12.00           | 1.55     | 73097             | 40.20           | 5.40     | 74615             | 92.50           | 3.55     | 20527             | 179.10          | 8.40     | 74782             | 362.00          | 4.00     |
| 19687             | 12.00           | 1.70     | 21303             | 40.50           | 2.50     | 73555             | 92.50           | 4.50     | 20500             | 179.20          | 5.70     | 75075             | 362.00          | 5.00     |
| 17616             | 12.00           | 1.90     | 18001             | 40.50           | 3.50     | 72494             | 92.50           | 5.30     | 30126             | 179.30          | 5.70     | 74495             | 363.00          | 3.50     |
| 20614             | 12.00           | 2.00     | 74923             | 40.50           | 4.50     | 32769             | 92.99           | 2.03     | 32975             | 179.40          | 3.10     | 19281             | 363.00          | 4.00     |
| 20615             | 12.00           | 2.50     | 18002             | 40.59           | 2.62     | 73981             | 93.00           | 1.50     | 21372             | 179.50          | 3.00     | 75076             | 363.00          | 5.00     |
| 20616             | 12.00           | 3.00     | 18003             | 40.60           | 3.20     | 21218             | 93.00           | 2.00     | 73830             | 179.50          | 4.50     | 17266             | 363.00          | 8.00     |
| 19688             | 12.00           | 3.20     | 32658             | 40.64           | 1.14     | 19548             | 93.00           | 2.50     | 18939             | 180.00          | 1.50     | 74496             | 364.00          | 3.50     |
| 19689             | 12.00           | 3.50     | 20239             | 40.65           | 5.33     | 18525             | 93.00           | 2.80     | 21024             | 180.00          | 3.00     | 19282             | 364.00          | 3.53     |
| 20617             | 12.00           | 4.00     | 73098             | 40.70           | 3.50     | 20929             | 93.00           | 3.00     | 21256             | 180.00          | 3.50     | 74783             | 364.00          | 4.00     |
| 17617             | 12.00           | 4.50     | 20145             | 40.87           | 3.53     | 74125             | 93.00           | 3.50     | 74636             | 180.00          | 3.55     | 34297             | 364.00          | 5.00     |
| 17618             | 12.00           | 4.60     | 20066             | 40.95           | 2.62     | 19850             | 93.00           | 4.00     | 17291             | 180.00          | 4.00     | 74418             | 365.00          | 3.50     |
| 19690             | 12.00           | 5.00     | 18004             | 40.99           | 5.33     | 18526             | 93.00           | 5.00     | 18941             | 180.00          | 4.50     | 19283             | 365.00          | 4.00     |
| 17619             | 12.00           | 5.50     | 18005             | 41.00           | 1.00     | 18527             | 93.00           | 6.00     | 21025             | 180.00          | 5.00     | 34298             | 365.00          | 5.00     |
| 17620             | 12.00           | 6.00     | 21396             | 41.00           | 1.50     | 18528             | 93.00           | 6.50     | 75151             | 180.00          | 5.30     | 34299             | 365.00          | 6.00     |
| 19691             | 12.00           | 7.00     | 19781             | 41.00           | 1.60     | 18529             | 93.00           | 12.00    | 73831             | 180.00          | 5.50     | 34300             | 365.00          | 7.00     |
| 17621             | 12.00           | 8.00     | 19996             | 41.00           | 1.78     | 18531             | 93.20           | 9.50     | 17380             | 180.00          | 6.00     | 75788             | 366.00          | 2.50     |
| 31309             | 12.00           | 10.00    | 19782             | 41.00           | 2.00     | 19851             | 93.50           | 4.50     | 18942             | 180.00          | 7.50     | 74497             | 366.00          | 3.50     |
| 34066             | 12.07           | 5.33     | 20782             | 41.00           | 2.50     | 18532             | 93.75           | 2.00     | 17140             | 180.00          | 8.00     | 74784             | 366.00          | 4.00     |
| 20360             | 12.10           | 1.60     | 20783             | 41.00           | 3.00     | 18533             | 94.00           | 1.00     | 18943             | 180.00          | 9.00     | 75077             | 366.00          | 5.00     |
| 32462             | 12.10           | 1.70     | 20784             | 41.00           | 3.50     | 18534             | 94.00           | 1.50     | 17141             | 180.00          | 10.00    | 19284             | 366.00          | 7.00     |
| 19492             | 12.10           | 2.10     | 18006             | 41.00           | 4.00     | 20930             | 94.00           | 2.00     | 18944             | 180.00          | 14.00    | 19285             | 366.54          | 3.53     |
| 20618             | 12.10           | 2.70     | 19521             | 41.00           | 4.50     | 18535             | 94.00           | 2.30     | 73832             | 181.00          | 3.00     | 17267             | 367.00          | 3.50     |
| 32463             | 12.19           | 1.00     | 18007             | 41.00           | 5.00     | 20931             | 94.00           | 2.50     | 74161             | 181.00          | 3.50     | 74785             | 367.00          | 4.00     |
| 42531             | 12.20           | 1.60     | 73099             | 41.00           | 6.00     | 20932             | 94.00           | 3.00     | 74689             | 181.00          | 4.00     | 17268             | 367.00          | 5.00     |
| 17622             | 12.20           | 1.70     | 18008             | 41.00           | 7.50     | 74126             | 94.00           | 3.50     | 74960             | 181.00          | 5.00     | 20348             | 367.67          | 6.99     |
| 34067             | 12.20           | 1.90     | 18009             | 41.00           | 8.00     | 19852             | 94.00           | 4.00     | 18945             | 181.00          | 6.35     | 19286             | 368.00          | 2.50     |
| 20129             | 12.29           | 3.53     | 18010             | 41.00           | 15.00    | 18536             | 94.00           | 5.00     | 20308             | 181.00          | 6.99     | 74498             | 368.00          | 3.50     |
| 72997             | 12.30           | 1.65     | 32659             | 41.20           | 3.00     | 73556             | 94.00           | 5.50     | 18946             | 181.80          | 2.40     | 19287             | 368.00          | 4.00     |
| 72998             | 12.30           | 1.90     | 74588             | 41.20           | 3.55     | 18537             | 94.00           | 7.00     | 17142             | 182.00          | 3.00     | 75078             | 368.00          | 5.00     |
| 20385             | 12.30           | 2.40     | 18011             | 41.20           | 4.70     | 18538             | 94.00           | 8.00     | 19587             | 182.00          | 3.50     | 19288             | 368.00          | 5.33     |
| 20048             | 12.37           | 2.62     | 75104             | 41.20           | 5.30     | 18539             | 94.00           | 9.00     | 17143             | 182.00          | 4.00     | 19289             | 368.00          | 6.00     |
| 32464             | 12.37           | 2.79     | 20456             | 41.20           | 5.70     | 18540             | 94.00           | 10.50    | 18947             | 182.00          | 5.00     | 33010             | 368.00          | 7.00     |
| 31310             | 12.40           | 1.78     | 20125             | 41.28           | 3.53     | 18541             | 94.00           | 20.00    | 17144             | 182.00          | 6.00     | 74499             | 369.00          | 3.50     |
| 32811             | 12.40           | 2.00     | 18012             | 41.28           | 4.76     | 20481             | 94.20           | 5.70     | 18948             | 182.00          | 7.00     | 74786             | 369.00          | 4.00     |
| 32465             | 12.40           | 2.18     | 31232             | 41.30           | 2.40     | 32888             | 94.30           | 5.70     | 19903             | 182.00          | 8.00     | 75079             | 369.00          | 5.00     |
| 72999             | 12.40           | 2.60     | 75105             | 41.40           | 5.30     | 32770             | 94.40           | 3.10     | 32976             | 182.50          | 8.00     | 19610             | 370.00          | 3.00     |
| 32812             | 12.40           | 2.80     | 18013             | 41.50           | 1.50     | 73189             | 94.50           | 2.00     | 34224             | 182.52          | 5.33     | 74500             | 370.00          | 3.50     |
| 21395             | 12.40           | 3.50     | 73100             | 41.50           | 2.00     | 20441             | 94.50           | 3.00     | 34225             | 182.52          | 6.99     | 17269             | 370.00          | 4.00     |
| 19980             | 12.42           | 1.78     | 73526             | 41.50           | 2.50     | 73190             | 94.60           | 5.70     | 74086             | 183.00          | 3.00     | 75080             | 370.00          | 5.00     |
| 32466             | 12.50           | 1.00     | 21364             | 41.50           | 3.00     | 20256             | 94.62           | 5.33     | 74162             | 183.00          | 3.50     | 75172             | 370.00          | 6.00     |
| 32467             | 12.50           | 1.50     | 18014             | 41.50           | 3.15     | 20162             | 94.84           | 3.53     | 31260             | 183.00          | 4.00     | 17423             | 370.00          | 7.00     |
| 73922             | 12.50           | 1.80     | 74593             | 41.50           | 3.55     | 20090             | 94.93           | 2.62     | 74961             | 183.00          | 5.00     | 73873             | 370.00          | 8.00     |
| 17623             | 12.50           | 2.00     | 75157             | 41.50           | 6.00     | 20010             | 94.97           | 1.78     | 75955             | 183.00          | 7.00     | 17270             | 370.00          | 10.00    |
| 17624             | 12.50           | 2.25     | 18015             | 41.60           | 1.78     | 21214             | 95.00           | 1.50     | 76296             | 183.00          | 8.00     | 19290             | 370.00          | 12.00    |
| 73000             | 12.50           | 2.40     | 21138             | 41.60           | 2.40     | 32771             | 95.00           | 1.78     | 21411             | 183.50          | 8.00     | 76165             | 370.00          | 14.00    |
| 20619             | 12.50           | 2.50     | 73101             | 41.70           | 3.50     | 19853             | 95.00           | 2.00     | 20279             | 183.52          | 5.33     | 74501             | 371.00          | 3.50     |
| 74061             | 12.50           | 3.00     | 18016             | 41.82           | 3.53     | 32772             | 95.00           | 2.40     | 20332             | 183.52          | 6.99     | 74787             | 371.00          | 4.00     |
| 32468             | 12.57           | 1.14     | 32660             | 41.83           | 2.79     | 20933             | 95.00           | 2.50     | 20185             | 183.75          | 3.53     | 75081             | 371.00          | 5.00     |
| 21327             | 12.60           | 2.40     | 73102             | 41.91           | 6.35     | 20934             | 95.00           | 3.00     | 20104             | 183.83          | 2.62     | 17271             | 371.00          | 8.00     |
| 17625             | 12.60           | 3.25     | 18017             | 42.00           | 1.00     | 20935             | 95.00           | 3.50     | 18949             | 184.00          | 3.00     | 19291             | 371.00          | 8.50     |
| 73001             | 12.70           | 1.57     | 20785             | 42.00           | 1.50     | 74616             | 95.00           | 3.55     | 21026             | 184.00          | 3.50     | 74502             | 372.00          | 3.50     |

When inquiring for a quotation; prefix the basic part number with 'R398-' example: R398-28347

Other sizes are also available but are not included in this listing. Please inquire.

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| Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) |
|-------------------|-----------------|----------|-------------------|-----------------|----------|-------------------|-----------------|----------|-------------------|-----------------|----------|-------------------|-----------------|----------|
| 73002             | 12.70           | 2.50     | 20786             | 42.00           | 2.00     | 20936             | 95.00           | 4.00     | 74690             | 184.00          | 4.00     | 74788             | 372.00          | 4.00     |
| 20038             | 12.70           | 2.62     | 20787             | 42.00           | 2.50     | 19854             | 95.00           | 4.50     | 73833             | 184.00          | 4.30     | 34301             | 372.00          | 5.00     |
| 32469             | 12.80           | 2.40     | 21320             | 42.00           | 2.70     | 17335             | 95.00           | 5.00     | 74962             | 184.00          | 5.00     | 73874             | 372.00          | 6.00     |
| 17626             | 12.80           | 3.20     | 20788             | 42.00           | 3.00     | 75131             | 95.00           | 5.30     | 17145             | 184.00          | 6.00     | 74503             | 373.00          | 3.50     |
| 32813             | 12.90           | 1.24     | 20789             | 42.00           | 3.50     | 18543             | 95.00           | 5.50     | 34226             | 184.00          | 6.30     | 74789             | 373.00          | 4.00     |
| 19692             | 13.00           | 1.00     | 20790             | 42.00           | 4.00     | 19855             | 95.00           | 6.00     | 21027             | 184.00          | 7.00     | 75082             | 373.00          | 5.00     |
| 32814             | 13.00           | 1.25     | 18019             | 42.00           | 4.50     | 18544             | 95.00           | 6.30     | 17146             | 184.00          | 8.00     | 19292             | 373.00          | 7.00     |
| 17627             | 13.00           | 1.30     | 20791             | 42.00           | 5.00     | 18545             | 95.00           | 7.00     | 31426             | 184.00          | 8.40     | 74504             | 374.00          | 3.50     |
| 20620             | 13.00           | 1.50     | 18020             | 42.00           | 5.50     | 18546             | 95.00           | 7.50     | 19588             | 184.00          | 15.00    | 74790             | 374.00          | 4.00     |
| 17628             | 13.00           | 1.70     | 18021             | 42.00           | 6.00     | 18547             | 95.00           | 8.00     | 18950             | 184.00          | 16.00    | 75083             | 374.00          | 5.00     |
| 73003             | 13.00           | 1.90     | 18022             | 42.00           | 6.40     | 18548             | 95.00           | 10.00    | 20528             | 184.10          | 8.40     | 19293             | 374.00          | 8.00     |
| 20621             | 13.00           | 2.00     | 19783             | 42.00           | 7.00     | 18549             | 95.00           | 14.00    | 18951             | 184.15          | 6.35     | 76115             | 374.00          | 9.52     |
| 31311             | 13.00           | 2.15     | 18023             | 42.00           | 8.00     | 18550             | 95.00           | 15.00    | 20501             | 184.20          | 5.70     | 74505             | 375.00          | 3.50     |
| 73004             | 13.00           | 2.40     | 18024             | 42.00           | 9.00     | 32773             | 95.10           | 2.40     | 32977             | 184.30          | 5.70     | 74791             | 375.00          | 4.00     |
| 20622             | 13.00           | 2.50     | 18025             | 42.00           | 10.00    | 18551             | 95.25           | 4.76     | 21373             | 184.50          | 3.00     | 21291             | 375.00          | 5.00     |
| 32815             | 13.00           | 2.60     | 18026             | 42.00           | 11.70    | 32774             | 95.50           | 1.27     | 18952             | 185.00          | 2.00     | 33016             | 375.00          | 6.00     |
| 20623             | 13.00           | 3.00     | 18027             | 42.00           | 13.00    | 73982             | 96.00           | 1.50     | 17381             | 185.00          | 3.00     | 75192             | 375.00          | 7.00     |
| 20624             | 13.00           | 3.50     | 18028             | 42.00           | 14.00    | 18552             | 96.00           | 1.70     | 17147             | 185.00          | 3.50     | 76067             | 375.00          | 8.40     |
| 17629             | 13.00           | 3.80     | 18029             | 42.00           | 16.00    | 20937             | 96.00           | 2.00     | 74669             | 185.00          | 3.55     | 73875             | 375.00          | 9.00     |
| 20625             | 13.00           | 4.00     | 18030             | 42.00           | 20.00    | 19856             | 96.00           | 2.50     | 17382             | 185.00          | 4.00     | 19294             | 375.00          | 10.00    |
| 19693             | 13.00           | 4.50     | 73103             | 42.04           | 3.10     | 32889             | 96.00           | 2.62     | 17148             | 185.00          | 4.50     | 19295             | 375.00          | 11.00    |
| 19694             | 13.00           | 5.00     | 73104             | 42.20           | 1.90     | 19857             | 96.00           | 3.00     | 17383             | 185.00          | 5.00     | 74506             | 376.00          | 3.50     |
| 17630             | 13.00           | 6.00     | 73105             | 42.20           | 2.10     | 74127             | 96.00           | 3.50     | 75152             | 185.00          | 5.30     | 74792             | 376.00          | 4.00     |
| 19695             | 13.00           | 8.00     | 73106             | 42.20           | 2.40     | 20938             | 96.00           | 4.00     | 73834             | 185.00          | 5.50     | 75084             | 376.00          | 5.00     |
| 20361             | 13.10           | 1.60     | 20421             | 42.20           | 3.00     | 34161             | 96.00           | 4.50     | 17149             | 185.00          | 6.00     | 17272             | 376.00          | 6.00     |
| 20039             | 13.10           | 2.62     | 31367             | 42.20           | 3.50     | 18553             | 96.00           | 5.00     | 18953             | 185.00          | 7.50     | 74507             | 377.00          | 3.50     |
| 73923             | 13.20           | 1.80     | 73527             | 42.20           | 5.70     | 18554             | 96.00           | 5.33     | 17150             | 185.00          | 8.00     | 74793             | 377.00          | 4.00     |
| 19493             | 13.20           | 1.90     | 73107             | 42.50           | 2.00     | 19858             | 96.00           | 6.00     | 17384             | 185.00          | 10.00    | 75085             | 377.00          | 5.00     |
| 32833             | 13.25           | 1.50     | 21365             | 42.50           | 3.00     | 18555             | 96.00           | 8.00     | 18954             | 185.40          | 5.33     | 75792             | 378.00          | 3.00     |
| 20386             | 13.30           | 2.40     | 18031             | 42.50           | 3.15     | 32890             | 96.11           | 2.62     | 74087             | 186.00          | 3.00     | 74508             | 378.00          | 3.50     |
| 17631             | 13.34           | 1.34     | 74589             | 42.50           | 3.55     | 34162             | 96.40           | 3.10     | 18955             | 186.00          | 3.50     | 74794             | 378.00          | 4.00     |
| 32470             | 13.34           | 1.80     | 73528             | 42.50           | 5.00     | 73192             | 96.50           | 1.50     | 34227             | 186.00          | 4.00     | 75086             | 378.00          | 5.00     |
| 32471             | 13.40           | 1.90     | 75106             | 42.50           | 5.30     | 18556             | 96.50           | 6.50     | 18956             | 186.00          | 4.50     | 74509             | 379.00          | 3.50     |
| 32472             | 13.40           | 2.70     | 20067             | 42.52           | 2.62     | 73983             | 97.00           | 1.50     | 74963             | 186.00          | 5.00     | 74795             | 379.00          | 4.00     |
| 32473             | 13.46           | 1.40     | 32661             | 42.57           | 3.53     | 73939             | 97.00           | 2.00     | 17151             | 186.00          | 7.00     | 75087             | 379.00          | 5.00     |
| 32474             | 13.47           | 2.08     | 73108             | 42.70           | 1.90     | 74015             | 97.00           | 2.50     | 18957             | 186.50          | 8.50     | 20519             | 379.20          | 5.70     |
| 73943             | 13.50           | 1.00     | 73109             | 42.70           | 2.10     | 45619             | 97.00           | 3.00     | 74088             | 187.00          | 3.00     | 33011             | 379.30          | 5.70     |
| 34068             | 13.50           | 1.50     | 21116             | 42.86           | 3.53     | 18557             | 97.00           | 3.50     | 74163             | 187.00          | 3.50     | 19296             | 380.00          | 3.00     |
| 32475             | 13.50           | 2.00     | 32662             | 43.00           | 1.00     | 74617             | 97.00           | 3.55     | 18958             | 187.00          | 4.00     | 21067             | 380.00          | 3.50     |
| 73986             | 13.50           | 2.40     | 32663             | 43.00           | 1.50     | 18558             | 97.00           | 3.80     | 74964             | 187.00          | 5.00     | 17273             | 380.00          | 4.00     |
| 19696             | 13.50           | 2.50     | 19784             | 43.00           | 1.60     | 30262             | 97.00           | 4.00     | 73835             | 187.00          | 5.33     | 17274             | 380.00          | 5.00     |
| 32476             | 13.50           | 2.75     | 20792             | 43.00           | 2.00     | 21081             | 97.00           | 5.00     | 21028             | 187.00          | 7.00     | 17275             | 380.00          | 6.00     |
| 32478             | 13.50           | 3.00     | 20793             | 43.00           | 2.50     | 73557             | 97.00           | 5.50     | 20309             | 187.30          | 6.99     | 75951             | 380.00          | 6.50     |
| 17632             | 13.50           | 5.00     | 20794             | 43.00           | 3.00     | 34163             | 97.00           | 7.00     | 18959             | 187.62          | 2.62     | 21068             | 380.00          | 7.00     |
| 73005             | 13.60           | 2.00     | 20795             | 43.00           | 3.50     | 20482             | 97.20           | 5.70     | 18960             | 187.74          | 3.53     | 17424             | 380.00          | 8.00     |
| 17633             | 13.60           | 2.20     | 20796             | 43.00           | 4.00     | 18559             | 97.50           | 1.75     | 18961             | 188.00          | 1.50     | 17425             | 380.00          | 10.00    |
| 21075             | 13.60           | 2.40     | 18033             | 43.00           | 4.50     | 18560             | 97.50           | 4.50     | 18962             | 188.00          | 2.00     | 20297             | 380.37          | 5.33     |
| 31312             | 13.60           | 2.50     | 19865             | 43.00           | 5.00     | 18561             | 97.50           | 5.00     | 18963             | 188.00          | 3.00     | 20349             | 380.37          | 6.99     |
| 20626             | 13.60           | 2.70     | 18034             | 43.00           | 5.20     | 75132             | 97.50           | 5.30     | 74164             | 188.00          | 3.50     | 20202             | 380.60          | 3.53     |
| 32834             | 13.60           | 2.75     | 19785             | 43.00           | 5.50     | 18562             | 97.50           | 5.50     | 17300             | 188.00          | 4.00     | 74510             | 381.00          | 3.50     |
| 34069             | 13.60           | 2.80     | 19786             | 43.00           | 6.00     | 34164             | 97.79           | 5.33     | 74965             | 188.00          | 5.00     | 74796             | 381.00          | 4.00     |
| 17634             | 13.60           | 3.00     | 19634             | 43.00           | 8.00     | 32775             | 97.79           | 6.33     | 17152             | 188.00          | 6.00     | 75088             | 381.00          | 5.00     |
| 34070             | 13.64           | 5.33     | 18035             | 43.00           | 10.00    | 42628             | 97.80           | 1.83     | 18964             | 188.00          | 15.00    | 34302             | 381.00          | 6.35     |
| 17635             | 13.65           | 2.62     | 18036             | 43.00           | 20.00    | 20257             | 97.80           | 5.33     | 74089             | 189.00          | 3.00     | 75793             | 382.00          | 3.00     |
| 73006             | 13.80           | 1.00     | 32664             | 43.28           | 1.68     | 32776             | 98.00           | 1.50     | 74165             | 189.00          | 3.50     | 74511             | 382.00          | 3.50     |
| 73007             | 13.80           | 1.90     | 73110             | 43.31           | 6.29     | 19549             | 98.00           | 2.00     | 74691             | 189.00          | 4.00     | 74797             | 382.00          | 4.00     |
| 32479             | 13.80           | 2.00     | 18037             | 43.40           | 1.80     | 18563             | 98.00           | 2.50     | 74933             | 189.00          | 4.50     | 75089             | 382.00          | 5.00     |
| 20130             | 13.87           | 3.53     | 21385             | 43.40           | 3.60     | 20939             | 98.00           | 3.00     | 74966             | 189.00          | 5.00     | 21423             | 382.00          | 7.00     |
| 17636             | 13.90           | 2.40     | 34121             | 43.40           | 5.33     | 20940             | 98.00           | 3.50     | 20529             | 189.10          | 8.40     | 17276             | 382.00          | 8.00     |
| 32481             | 13.94           | 1.35     | 31233             | 43.50           | 1.60     | 19859             | 98.00           | 4.00     | 73234             | 189.20          | 3.10     | 34303             | 382.00          | 10.00    |
| 20049             | 13.95           | 2.62     | 73111             | 43.50           | 2.00     | 32891             | 98.00           | 4.50     | 20502             | 189.20          | 5.70     | 74512             | 383.00          | 3.50     |

When inquiring for a quotation; prefix the basic part number with 'R398-' example: R398-28347

Other sizes are also available but are not included in this listing. Please inquire.

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| Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) |
|-------------------|-----------------|----------|-------------------|-----------------|----------|-------------------|-----------------|----------|-------------------|-----------------|----------|-------------------|-----------------|----------|
| 19697             | 14.00           | 1.00     | 32665             | 43.50           | 3.00     | 32892             | 98.00           | 5.00     | 32979             | 189.30          | 5.70     | 74798             | 383.00          | 4.00     |
| 73008             | 14.00           | 1.30     | 32666             | 43.50           | 3.50     | 18564             | 98.00           | 5.50     | 21374             | 189.50          | 3.00     | 75090             | 383.00          | 5.00     |
| 20627             | 14.00           | 1.50     | 73112             | 43.50           | 4.00     | 18565             | 98.00           | 6.00     | 18965             | 189.50          | 4.50     | 34304             | 383.00          | 8.00     |
| 31226             | 14.00           | 1.60     | 31361             | 43.69           | 3.00     | 31247             | 98.00           | 7.50     | 20280             | 189.87          | 5.33     | 74513             | 384.00          | 3.50     |
| 17637             | 14.00           | 1.65     | 32667             | 43.70           | 3.50     | 18566             | 98.00           | 9.00     | 20333             | 189.87          | 6.99     | 74799             | 384.00          | 4.00     |
| 19698             | 14.00           | 1.70     | 74590             | 43.70           | 3.55     | 32777             | 98.02           | 1.50     | 18966             | 190.00          | 2.00     | 75091             | 384.00          | 5.00     |
| 19981             | 14.00           | 1.78     | 75107             | 43.70           | 5.30     | 20163             | 98.02           | 3.53     | 19589             | 190.00          | 2.70     | 19298             | 384.00          | 8.40     |
| 31313             | 14.00           | 1.80     | 20240             | 43.82           | 5.33     | 20030             | 98.05           | 1.78     | 21029             | 190.00          | 3.00     | 76116             | 384.00          | 9.52     |
| 20628             | 14.00           | 2.00     | 32668             | 43.99           | 2.01     | 18567             | 98.50           | 1.50     | 21030             | 190.00          | 3.50     | 34305             | 385.00          | 3.00     |
| 32482             | 14.00           | 2.40     | 32669             | 44.00           | 1.30     | 18568             | 98.50           | 5.30     | 74670             | 190.00          | 3.55     | 74514             | 385.00          | 3.50     |
| 20629             | 14.00           | 2.50     | 73963             | 44.00           | 1.50     | 73984             | 99.00           | 1.50     | 17153             | 190.00          | 4.00     | 73876             | 385.00          | 4.00     |
| 17638             | 14.00           | 2.60     | 19787             | 44.00           | 2.00     | 73193             | 99.00           | 2.00     | 34228             | 190.00          | 4.50     | 19299             | 385.00          | 5.00     |
| 74036             | 14.00           | 2.65     | 20797             | 44.00           | 2.50     | 74016             | 99.00           | 2.50     | 17322             | 190.00          | 5.00     | 75173             | 385.00          | 6.00     |
| 17639             | 14.00           | 2.70     | 20798             | 44.00           | 3.00     | 20941             | 99.00           | 3.00     | 75153             | 190.00          | 5.30     | 31270             | 385.00          | 7.00     |
| 20630             | 14.00           | 3.00     | 20799             | 44.00           | 3.50     | 74128             | 99.00           | 3.50     | 18967             | 190.00          | 5.50     | 34306             | 385.00          | 7.50     |
| 17640             | 14.00           | 3.20     | 20800             | 44.00           | 4.00     | 32778             | 99.00           | 4.00     | 17385             | 190.00          | 6.00     | 19611             | 385.00          | 10.00    |
| 19699             | 14.00           | 3.50     | 19474             | 44.00           | 4.50     | 34165             | 99.00           | 4.50     | 18968             | 190.00          | 6.30     | 74515             | 386.00          | 3.50     |
| 20631             | 14.00           | 4.00     | 20801             | 44.00           | 5.00     | 18569             | 99.00           | 5.00     | 21031             | 190.00          | 7.00     | 74800             | 386.00          | 4.00     |
| 17641             | 14.00           | 4.10     | 18038             | 44.00           | 5.50     | 18570             | 99.00           | 5.50     | 17386             | 190.00          | 8.00     | 75092             | 386.00          | 5.00     |
| 17642             | 14.00           | 4.20     | 18039             | 44.00           | 6.00     | 18571             | 99.00           | 6.00     | 18969             | 190.00          | 8.50     | 19921             | 386.00          | 6.00     |
| 73009             | 14.00           | 4.50     | 18040             | 44.00           | 6.50     | 18572             | 99.00           | 7.00     | 17387             | 190.00          | 10.00    | 75794             | 387.00          | 3.00     |
| 17643             | 14.00           | 5.00     | 18041             | 44.00           | 8.00     | 18573             | 99.00           | 8.00     | 20705             | 190.10          | 3.53     | 74516             | 387.00          | 3.50     |
| 17644             | 14.00           | 6.00     | 18042             | 44.00           | 11.00    | 18574             | 99.00           | 12.00    | 20105             | 190.18          | 2.62     | 74801             | 387.00          | 4.00     |
| 17645             | 14.00           | 8.00     | 20146             | 44.04           | 3.53     | 18575             | 99.10           | 2.40     | 75830             | 190.50          | 3.17     | 75093             | 387.00          | 5.00     |
| 20362             | 14.10           | 1.60     | 20068             | 44.12           | 2.62     | 20483             | 99.20           | 5.70     | 74090             | 191.00          | 3.00     | 52272             | 387.00          | 7.00     |
| 73010             | 14.29           | 6.35     | 19997             | 44.17           | 1.78     | 32893             | 99.30           | 5.70     | 74370             | 191.00          | 3.50     | 74517             | 388.00          | 3.50     |
| 17646             | 14.30           | 1.75     | 32860             | 44.20           | 2.00     | 73194             | 99.40           | 3.10     | 74692             | 191.00          | 4.00     | 74802             | 388.00          | 4.00     |
| 20387             | 14.30           | 2.40     | 20422             | 44.20           | 3.00     | 18576             | 99.40           | 6.30     | 74967             | 191.00          | 5.00     | 75094             | 388.00          | 5.00     |
| 17647             | 14.30           | 4.00     | 73113             | 44.20           | 3.50     | 73195             | 99.50           | 2.00     | 18970             | 191.00          | 5.50     | 19300             | 388.00          | 6.00     |
| 31227             | 14.40           | 4.00     | 18043             | 44.20           | 5.10     | 20442             | 99.50           | 3.00     | 34229             | 191.00          | 8.00     | 19301             | 388.00          | 7.00     |
| 32483             | 14.43           | 1.78     | 20457             | 44.20           | 5.70     | 66835             | 99.50           | 4.50     | 18971             | 191.10          | 6.00     | 74518             | 389.00          | 3.50     |
| 32484             | 14.50           | 1.00     | 32861             | 44.30           | 5.70     | 73196             | 99.60           | 3.50     | 18972             | 192.00          | 2.00     | 74803             | 389.00          | 4.00     |
| 17648             | 14.50           | 1.50     | 34122             | 44.40           | 3.10     | 73197             | 99.60           | 5.70     | 17154             | 192.00          | 2.50     | 75095             | 389.00          | 5.00     |
| 34071             | 14.50           | 1.60     | 18044             | 44.40           | 4.80     | 18577             | 100.00          | 1.00     | 17388             | 192.00          | 3.00     | 34307             | 389.00          | 5.33     |
| 17649             | 14.50           | 1.65     | 21117             | 44.45           | 3.53     | 18578             | 100.00          | 1.50     | 18973             | 192.00          | 3.50     | 75174             | 389.00          | 6.00     |
| 19494             | 14.50           | 2.00     | 73114             | 44.50           | 2.00     | 19860             | 100.00          | 2.00     | 17389             | 192.00          | 4.00     | 19922             | 389.00          | 8.00     |
| 73987             | 14.50           | 2.40     | 18045             | 44.50           | 2.40     | 21223             | 100.00          | 2.50     | 18974             | 192.00          | 4.50     | 19302             | 390.00          | 3.00     |
| 32485             | 14.50           | 2.50     | 21366             | 44.50           | 3.00     | 17337             | 100.00          | 3.00     | 74968             | 192.00          | 5.00     | 74519             | 390.00          | 3.50     |
| 17650             | 14.50           | 3.00     | 18046             | 44.50           | 3.18     | 17069             | 100.00          | 3.50     | 75956             | 192.00          | 7.00     | 19303             | 390.00          | 4.00     |
| 32486             | 14.50           | 4.00     | 18047             | 44.50           | 6.00     | 74618             | 100.00          | 3.55     | 34230             | 192.00          | 8.00     | 34308             | 390.00          | 5.00     |
| 17651             | 14.50           | 5.00     | 18048             | 44.50           | 6.25     | 20944             | 100.00          | 4.00     | 18975             | 192.22          | 6.99     | 75175             | 390.00          | 6.00     |
| 73011             | 14.50           | 5.80     | 18049             | 44.50           | 8.50     | 17070             | 100.00          | 4.50     | 30276             | 192.80          | 3.53     | 76031             | 390.00          | 7.20     |
| 21328             | 14.60           | 2.40     | 21340             | 44.60           | 2.40     | 17312             | 100.00          | 5.00     | 19590             | 193.00          | 2.00     | 73877             | 390.00          | 8.00     |
| 73264             | 14.60           | 2.60     | 32670             | 44.70           | 3.50     | 75133             | 100.00          | 5.30     | 18976             | 193.00          | 2.62     | 76068             | 390.00          | 8.40     |
| 32487             | 14.68           | 1.02     | 18050             | 45.00           | 1.00     | 20221             | 100.00          | 5.33     | 74091             | 193.00          | 3.00     | 19304             | 390.00          | 9.00     |
| 73012             | 14.70           | 1.50     | 20802             | 45.00           | 1.50     | 18580             | 100.00          | 5.50     | 74371             | 193.00          | 3.50     | 33017             | 390.00          | 10.00    |
| 73013             | 14.80           | 1.90     | 20803             | 45.00           | 2.00     | 18581             | 100.00          | 5.80     | 74693             | 193.00          | 4.00     | 34985             | 390.75          | 6.70     |
| 32488             | 14.80           | 2.40     | 20804             | 45.00           | 2.50     | 17327             | 100.00          | 6.00     | 17155             | 193.00          | 5.00     | 74520             | 391.00          | 3.50     |
| 32489             | 14.81           | 1.78     | 20805             | 45.00           | 3.00     | 17071             | 100.00          | 7.00     | 18977             | 193.00          | 6.00     | 74804             | 391.00          | 4.00     |
| 32490             | 14.90           | 1.93     | 19788             | 45.00           | 3.50     | 18582             | 100.00          | 7.50     | 34231             | 193.50          | 5.00     | 75096             | 391.00          | 5.00     |
| 34072             | 14.90           | 2.00     | 74591             | 45.00           | 3.55     | 17072             | 100.00          | 8.00     | 20310             | 193.70          | 6.99     | 74521             | 392.00          | 3.50     |
| 32491             | 14.94           | 2.92     | 20806             | 45.00           | 4.00     | 17073             | 100.00          | 10.00    | 18978             | 194.00          | 2.00     | 74805             | 392.00          | 4.00     |
| 32492             | 15.00           | 1.00     | 18051             | 45.00           | 4.50     | 18583             | 100.00          | 12.00    | 21032             | 194.00          | 3.00     | 75097             | 392.00          | 5.00     |
| 20632             | 15.00           | 1.50     | 17304             | 45.00           | 5.00     | 18584             | 100.00          | 12.50    | 74372             | 194.00          | 3.50     | 31271             | 392.00          | 6.00     |
| 32836             | 15.00           | 1.60     | 75108             | 45.00           | 5.30     | 19861             | 100.00          | 16.00    | 73836             | 194.00          | 4.00     | 33018             | 392.00          | 7.00     |
| 73924             | 15.00           | 1.80     | 19789             | 45.00           | 5.50     | 73558             | 100.20          | 5.70     | 19904             | 194.00          | 5.00     | 74522             | 393.00          | 3.50     |
| 20633             | 15.00           | 2.00     | 18052             | 45.00           | 6.00     | 74926             | 100.50          | 4.50     | 75866             | 194.00          | 5.33     | 74806             | 393.00          | 4.00     |
| 31314             | 15.00           | 2.15     | 18053             | 45.00           | 7.00     | 31400             | 100.50          | 5.33     | 21033             | 194.00          | 7.00     | 75098             | 393.00          | 5.00     |
| 31315             | 15.00           | 2.25     | 18054             | 45.00           | 8.00     | 20258             | 100.97          | 5.33     | 20530             | 194.10          | 8.40     | 19305             | 393.00          | 7.00     |
| 20634             | 15.00           | 2.50     | 18055             | 45.00           | 9.00     | 32894             | 100.97          | 6.99     | 20503             | 194.20          | 5.70     | 20350             | 393.07          | 6.99     |
| 17652             | 15.00           | 2.60     | 18056             | 45.00           | 10.00    | 19550             | 101.00          | 2.00     | 32980             | 194.30          | 5.70     | 31463             | 393.10          | 7.00     |

When inquiring for a quotation; prefix the basic part number with 'R398-' example: R398-28347

Other sizes are also available but are not included in this listing. Please inquire.

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| Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) |
|-------------------|-----------------|----------|-------------------|-----------------|----------|-------------------|-----------------|----------|-------------------|-----------------|----------|-------------------|-----------------|----------|
| 74037             | 15.00           | 2.65     | 18057             | 45.00           | 12.00    | 74017             | 101.00          | 2.50     | 21375             | 194.50          | 3.00     | 34309             | 393.70          | 6.35     |
| 32837             | 15.00           | 2.90     | 18058             | 45.00           | 15.00    | 17074             | 101.00          | 3.00     | 18979             | 195.00          | 2.50     | 74523             | 394.00          | 3.50     |
| 20635             | 15.00           | 3.00     | 73116             | 45.10           | 3.50     | 20946             | 101.00          | 3.50     | 21034             | 195.00          | 3.00     | 74807             | 394.00          | 4.00     |
| 19700             | 15.00           | 3.20     | 73529             | 45.20           | 2.62     | 74675             | 101.00          | 4.00     | 18980             | 195.00          | 3.20     | 75099             | 394.00          | 5.00     |
| 34073             | 15.00           | 3.25     | 32671             | 45.20           | 2.90     | 18585             | 101.00          | 4.50     | 17390             | 195.00          | 3.50     | 19306             | 394.00          | 6.00     |
| 19701             | 15.00           | 3.50     | 20423             | 45.20           | 3.00     | 73559             | 101.00          | 5.00     | 74671             | 195.00          | 3.55     | 19307             | 394.00          | 8.00     |
| 19495             | 15.00           | 3.80     | 20458             | 45.20           | 5.70     | 18586             | 101.00          | 6.00     | 17156             | 195.00          | 4.00     | 31272             | 395.00          | 2.40     |
| 21388             | 15.00           | 4.00     | 32862             | 45.30           | 5.70     | 18587             | 101.00          | 7.00     | 34232             | 195.00          | 4.30     | 75795             | 395.00          | 3.00     |
| 74907             | 15.00           | 4.50     | 32672             | 45.36           | 3.53     | 20164             | 101.20          | 3.53     | 21035             | 195.00          | 5.00     | 74525             | 395.00          | 3.50     |
| 20636             | 15.00           | 5.00     | 33035             | 45.40           | 3.50     | 18588             | 101.20          | 5.70     | 75154             | 195.00          | 5.30     | 74808             | 395.00          | 4.00     |
| 17653             | 15.00           | 5.60     | 18059             | 45.50           | 1.50     | 20091             | 101.27          | 2.62     | 73837             | 195.00          | 5.50     | 21292             | 395.00          | 5.00     |
| 19703             | 15.00           | 6.00     | 73115             | 45.50           | 2.00     | 20011             | 101.34          | 1.78     | 17157             | 195.00          | 6.00     | 75176             | 395.00          | 6.00     |
| 17654             | 15.00           | 7.00     | 73530             | 45.50           | 2.50     | 19862             | 101.50          | 3.00     | 18981             | 195.00          | 7.50     | 34310             | 395.00          | 8.00     |
| 17655             | 15.00           | 8.00     | 18060             | 45.50           | 5.50     | 31401             | 101.50          | 3.53     | 17158             | 195.00          | 8.00     | 19309             | 395.00          | 10.00    |
| 31316             | 15.00           | 9.00     | 32673             | 45.60           | 2.40     | 18589             | 101.60          | 3.20     | 17159             | 195.00          | 10.00    | 74526             | 396.00          | 3.50     |
| 31317             | 15.00           | 10.00    | 32674             | 45.69           | 2.39     | 32895             | 101.60          | 5.70     | 74092             | 196.00          | 3.00     | 74810             | 396.00          | 4.00     |
| 20040             | 15.08           | 2.62     | 20069             | 45.69           | 2.62     | 18590             | 101.80          | 3.40     | 18982             | 196.00          | 3.30     | 19310             | 396.00          | 5.00     |
| 20363             | 15.10           | 1.60     | 19790             | 45.70           | 1.50     | 19551             | 102.00          | 2.00     | 21151             | 196.00          | 3.50     | 74527             | 397.00          | 3.50     |
| 20637             | 15.10           | 2.70     | 31363             | 46.00           | 1.50     | 34166             | 102.00          | 2.50     | 21088             | 196.00          | 3.53     | 74811             | 397.00          | 4.00     |
| 73014             | 15.20           | 1.10     | 20807             | 46.00           | 2.00     | 31246             | 102.00          | 3.00     | 31136             | 196.00          | 4.00     | 75100             | 397.00          | 5.00     |
| 32493             | 15.20           | 1.78     | 18061             | 46.00           | 2.50     | 74129             | 102.00          | 3.50     | 34233             | 196.00          | 4.50     | 74528             | 398.00          | 3.50     |
| 17656             | 15.20           | 2.80     | 20808             | 46.00           | 3.00     | 20947             | 102.00          | 4.00     | 74969             | 196.00          | 5.00     | 74812             | 398.00          | 4.00     |
| 32494             | 15.22           | 2.62     | 20809             | 46.00           | 3.50     | 19863             | 102.00          | 5.00     | 18983             | 196.00          | 6.00     | 75101             | 398.00          | 5.00     |
| 17657             | 15.24           | 5.33     | 19630             | 46.00           | 4.00     | 73560             | 102.00          | 5.50     | 18984             | 196.00          | 6.55     | 75177             | 398.00          | 6.00     |
| 73015             | 15.30           | 1.00     | 18062             | 46.00           | 4.50     | 73198             | 102.00          | 8.00     | 21036             | 196.00          | 7.00     | 74529             | 399.00          | 3.50     |
| 17658             | 15.30           | 1.78     | 18063             | 46.00           | 5.00     | 18591             | 102.00          | 14.00    | 20281             | 196.22          | 5.33     | 74813             | 399.00          | 4.00     |
| 20388             | 15.30           | 2.40     | 19791             | 46.00           | 6.00     | 31402             | 102.50          | 2.40     | 20334             | 196.22          | 6.99     | 75102             | 399.00          | 5.00     |
| 32838             | 15.40           | 1.50     | 18064             | 46.00           | 7.00     | 35003             | 102.50          | 3.00     | 20186             | 196.44          | 3.53     | 20520             | 399.20          | 5.70     |
| 20131             | 15.47           | 3.53     | 18065             | 46.00           | 8.00     | 18592             | 103.00          | 1.50     | 20106             | 196.53          | 2.62     | 33013             | 399.30          | 5.70     |
| 73944             | 15.50           | 1.00     | 18066             | 46.00           | 10.00    | 34167             | 103.00          | 2.00     | 18985             | 197.00          | 3.00     | 75876             | 399.40          | 5.33     |
| 21133             | 15.50           | 1.50     | 18067             | 46.00           | 11.00    | 19552             | 103.00          | 2.50     | 21037             | 197.00          | 3.50     | 31464             | 400.00          | 2.00     |
| 34074             | 15.50           | 1.55     | 21118             | 46.04           | 3.53     | 17075             | 103.00          | 3.00     | 74694             | 197.00          | 4.00     | 19923             | 400.00          | 3.00     |
| 73926             | 15.50           | 2.00     | 73122             | 46.10           | 2.40     | 18593             | 103.00          | 3.50     | 74970             | 197.00          | 5.00     | 74530             | 400.00          | 3.50     |
| 73988             | 15.50           | 2.40     | 20424             | 46.20           | 3.00     | 74619             | 103.00          | 3.55     | 18986             | 197.00          | 13.00    | 17277             | 400.00          | 4.00     |
| 74000             | 15.50           | 2.50     | 74592             | 46.20           | 3.55     | 21425             | 103.00          | 4.00     | 74093             | 198.00          | 3.00     | 17426             | 400.00          | 5.00     |
| 17659             | 15.50           | 3.50     | 75109             | 46.20           | 5.30     | 18594             | 103.00          | 5.00     | 74373             | 198.00          | 3.50     | 34312             | 400.00          | 6.00     |
| 17660             | 15.50           | 3.80     | 18068             | 46.40           | 5.40     | 75134             | 103.00          | 5.30     | 18987             | 198.00          | 3.80     | 17278             | 400.00          | 7.00     |
| 17661             | 15.50           | 4.20     | 32676             | 46.50           | 2.50     | 19864             | 103.00          | 6.00     | 18988             | 198.00          | 4.00     | 17279             | 400.00          | 8.00     |
| 17662             | 15.50           | 4.50     | 32677             | 46.50           | 2.90     | 73199             | 103.00          | 6.98     | 18989             | 198.00          | 5.00     | 17280             | 400.00          | 10.00    |
| 20050             | 15.54           | 2.62     | 34123             | 46.50           | 3.00     | 73561             | 103.00          | 9.00     | 18990             | 198.00          | 6.00     | 74531             | 401.00          | 3.50     |
| 19982             | 15.60           | 1.78     | 19522             | 46.50           | 7.20     | 18595             | 103.00          | 10.00    | 18991             | 198.00          | 7.00     | 74814             | 401.00          | 4.00     |
| 21329             | 15.60           | 2.40     | 31365             | 46.99           | 5.33     | 18596             | 103.00          | 12.00    | 18992             | 198.00          | 7.50     | 74532             | 402.00          | 3.50     |
| 31318             | 15.60           | 2.60     | 73123             | 46.99           | 5.97     | 32896             | 103.50          | 4.00     | 19905             | 198.00          | 8.00     | 19311             | 402.00          | 4.00     |
| 19705             | 15.60           | 3.40     | 20810             | 47.00           | 1.50     | 74927             | 103.50          | 4.50     | 18993             | 198.00          | 17.00    | 34313             | 402.00          | 5.00     |
| 32495             | 15.62           | 1.14     | 34124             | 47.00           | 1.60     | 73200             | 103.60          | 2.40     | 74094             | 199.00          | 3.00     | 76088             | 402.00          | 9.00     |
| 73016             | 15.80           | 1.90     | 20811             | 47.00           | 2.00     | 32897             | 104.00          | 1.78     | 74374             | 199.00          | 3.50     | 74533             | 403.00          | 3.50     |
| 32839             | 15.80           | 2.40     | 31366             | 47.00           | 2.13     | 18597             | 104.00          | 2.50     | 74695             | 199.00          | 4.00     | 74815             | 403.00          | 4.00     |
| 17663             | 15.80           | 4.10     | 20812             | 47.00           | 2.50     | 18598             | 104.00          | 3.00     | 74971             | 199.00          | 5.00     | 75962             | 403.00          | 7.00     |
| 32496             | 15.88           | 1.78     | 20813             | 47.00           | 3.00     | 21142             | 104.00          | 3.50     | 20531             | 199.10          | 8.40     | 74534             | 404.00          | 3.50     |
| 32497             | 15.88           | 2.36     | 18069             | 47.00           | 3.20     | 20948             | 104.00          | 4.00     | 20504             | 199.20          | 5.70     | 74816             | 404.00          | 4.00     |
| 20041             | 15.88           | 2.62     | 20814             | 47.00           | 3.50     | 18599             | 104.00          | 5.00     | 21038             | 199.30          | 3.00     | 21263             | 405.00          | 3.50     |
| 32498             | 15.88           | 3.96     | 19471             | 47.00           | 3.70     | 18600             | 104.00          | 6.00     | 30127             | 199.30          | 5.70     | 74817             | 405.00          | 4.00     |
| 17664             | 15.90           | 2.30     | 19792             | 47.00           | 4.00     | 18601             | 104.00          | 8.00     | 32981             | 199.40          | 3.10     | 73878             | 405.00          | 6.00     |
| 32499             | 15.90           | 2.55     | 74924             | 47.00           | 4.50     | 18602             | 104.00          | 13.00    | 21376             | 199.50          | 3.00     | 21206             | 405.00          | 7.00     |
| 19706             | 16.00           | 1.00     | 18070             | 47.00           | 5.00     | 18603             | 104.00          | 16.00    | 20311             | 199.80          | 6.99     | 76028             | 405.00          | 7.50     |
| 20638             | 16.00           | 1.25     | 20241             | 47.00           | 5.33     | 20259             | 104.14          | 5.33     | 18994             | 200.00          | 2.00     | 21157             | 405.26          | 3.53     |
| 20639             | 16.00           | 1.50     | 18071             | 47.00           | 5.50     | 32913             | 104.14          | 6.99     | 21089             | 200.00          | 3.00     | 20298             | 405.26          | 5.33     |
| 32840             | 16.00           | 1.80     | 18072             | 47.00           | 6.00     | 32898             | 104.20          | 3.00     | 21257             | 200.00          | 3.50     | 21158             | 405.26          | 6.99     |
| 20640             | 16.00           | 2.00     | 19523             | 47.00           | 9.00     | 20484             | 104.20          | 5.70     | 74672             | 200.00          | 3.55     | 19313             | 405.30          | 9.50     |
| 20641             | 16.00           | 2.50     | 18073             | 47.00           | 10.00    | 32899             | 104.30          | 5.70     | 21058             | 200.00          | 4.00     | 74535             | 406.00          | 3.50     |
| 74038             | 16.00           | 2.65     | 73124             | 47.20           | 2.40     | 20165             | 104.37          | 3.53     | 34234             | 200.00          | 4.30     | 74818             | 406.00          | 4.00     |

When inquiring for a quotation; prefix the basic part number with 'R398-' example: R398-28347

Other sizes are also available but are not included in this listing. Please inquire.

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| Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) |
|-------------------|-----------------|----------|-------------------|-----------------|----------|-------------------|-----------------|----------|-------------------|-----------------|----------|-------------------|-----------------|----------|
| 19707             | 16.00           | 2.70     | 20459             | 47.20           | 5.70     | 20031             | 104.40          | 1.78     | 19591             | 200.00          | 4.50     | 73879             | 406.40          | 6.35     |
| 20642             | 16.00           | 3.00     | 20147             | 47.22           | 3.53     | 32901             | 104.40          | 3.10     | 17391             | 200.00          | 5.00     | 74536             | 407.00          | 3.50     |
| 20643             | 16.00           | 3.50     | 20070             | 47.29           | 2.62     | 73201             | 104.44          | 5.08     | 75155             | 200.00          | 5.30     | 74819             | 407.00          | 4.00     |
| 20644             | 16.00           | 4.00     | 19998             | 47.37           | 1.78     | 73202             | 104.50          | 2.00     | 73838             | 200.00          | 5.50     | 75936             | 407.00          | 6.35     |
| 31319             | 16.00           | 4.25     | 18074             | 47.50           | 1.70     | 20443             | 104.50          | 3.00     | 17392             | 200.00          | 6.00     | 74537             | 408.00          | 3.50     |
| 17665             | 16.00           | 4.40     | 73125             | 47.50           | 1.90     | 76292             | 104.50          | 3.50     | 18995             | 200.00          | 6.30     | 74820             | 408.00          | 4.00     |
| 19708             | 16.00           | 4.50     | 73126             | 47.50           | 2.00     | 18604             | 104.50          | 6.00     | 18996             | 200.00          | 6.50     | 19314             | 408.00          | 12.00    |
| 20645             | 16.00           | 5.00     | 18075             | 47.50           | 3.20     | 32900             | 104.60          | 5.70     | 21059             | 200.00          | 7.00     | 19315             | 408.30          | 9.50     |
| 17666             | 16.00           | 5.50     | 18076             | 47.50           | 4.00     | 18605             | 104.80          | 5.33     | 17393             | 200.00          | 8.00     | 74538             | 409.00          | 3.50     |
| 17667             | 16.00           | 5.60     | 75110             | 47.50           | 5.30     | 18606             | 105.00          | 1.50     | 18997             | 200.00          | 12.00    | 74821             | 409.00          | 4.00     |
| 17668             | 16.00           | 6.00     | 19475             | 47.50           | 5.75     | 17076             | 105.00          | 2.00     | 74095             | 201.00          | 3.00     | 34314             | 410.00          | 3.00     |
| 17669             | 16.00           | 7.00     | 18077             | 47.50           | 6.50     | 18607             | 105.00          | 2.50     | 74375             | 201.00          | 3.50     | 74539             | 410.00          | 3.50     |
| 17670             | 16.00           | 8.00     | 73127             | 47.50           | 6.99     | 20949             | 105.00          | 3.00     | 74696             | 201.00          | 4.00     | 17427             | 410.00          | 4.00     |
| 31320             | 16.00           | 10.00    | 32680             | 47.57           | 1.57     | 21111             | 105.00          | 3.50     | 74972             | 201.00          | 5.00     | 17281             | 410.00          | 5.00     |
| 31321             | 16.00           | 12.00    | 21341             | 47.60           | 2.40     | 17338             | 105.00          | 4.00     | 18998             | 201.00          | 6.00     | 34315             | 410.00          | 6.00     |
| 73017             | 16.08           | 5.03     | 21119             | 47.63           | 3.53     | 18609             | 105.00          | 4.50     | 18999             | 201.00          | 9.00     | 19316             | 410.00          | 6.50     |
| 73018             | 16.10           | 1.50     | 19524             | 47.70           | 1.50     | 20950             | 105.00          | 5.00     | 19000             | 201.00          | 10.00    | 75963             | 410.00          | 7.00     |
| 20364             | 16.10           | 1.60     | 73128             | 47.70           | 3.50     | 18610             | 105.00          | 5.50     | 76302             | 202.00          | 3.00     | 19317             | 410.00          | 8.00     |
| 32501             | 16.25           | 1.98     | 18078             | 47.70           | 4.75     | 18611             | 105.00          | 5.80     | 19001             | 202.00          | 3.50     | 74540             | 411.00          | 3.50     |
| 32502             | 16.25           | 3.18     | 32681             | 47.80           | 3.00     | 18612             | 105.00          | 5.90     | 19002             | 202.00          | 3.60     | 74822             | 411.00          | 4.00     |
| 73019             | 16.30           | 1.53     | 32682             | 47.96           | 2.36     | 18613             | 105.00          | 6.00     | 19003             | 202.00          | 4.00     | 75877             | 411.48          | 5.33     |
| 73020             | 16.30           | 1.70     | 18079             | 48.00           | 1.00     | 18614             | 105.00          | 7.00     | 74973             | 202.00          | 5.00     | 74541             | 412.00          | 3.50     |
| 20389             | 16.30           | 2.40     | 19525             | 48.00           | 1.20     | 18615             | 105.00          | 7.25     | 19004             | 202.00          | 5.50     | 74823             | 412.00          | 4.00     |
| 32500             | 16.36           | 2.21     | 32863             | 48.00           | 1.50     | 18616             | 105.00          | 7.50     | 19005             | 202.00          | 6.00     | 73880             | 412.00          | 7.00     |
| 73021             | 16.40           | 2.50     | 18080             | 48.00           | 1.70     | 18617             | 105.00          | 9.50     | 76162             | 202.00          | 12.50    | 19318             | 412.00          | 8.00     |
| 73945             | 16.50           | 1.00     | 20815             | 48.00           | 2.00     | 18618             | 105.00          | 10.00    | 20282             | 202.57          | 5.33     | 19319             | 412.00          | 9.00     |
| 19709             | 16.50           | 1.50     | 19793             | 48.00           | 2.50     | 18619             | 105.00          | 14.00    | 20335             | 202.57          | 6.99     | 74542             | 413.00          | 3.50     |
| 73927             | 16.50           | 2.00     | 20816             | 48.00           | 3.00     | 18620             | 105.00          | 15.00    | 31428             | 202.60          | 7.00     | 74824             | 413.00          | 4.00     |
| 17671             | 16.50           | 2.25     | 19526             | 48.00           | 3.50     | 18621             | 105.10          | 2.00     | 20187             | 202.79          | 3.53     | 74543             | 414.00          | 3.50     |
| 17672             | 16.50           | 2.50     | 31368             | 48.00           | 3.65     | 18622             | 105.10          | 4.50     | 20107             | 202.87          | 2.62     | 74825             | 414.00          | 4.00     |
| 32503             | 16.50           | 2.70     | 20817             | 48.00           | 4.00     | 18623             | 105.50          | 2.40     | 19906             | 203.00          | 3.00     | 34316             | 414.00          | 8.00     |
| 74062             | 16.50           | 3.00     | 18081             | 48.00           | 4.50     | 73562             | 105.50          | 6.00     | 21039             | 203.00          | 3.50     | 74544             | 415.00          | 3.50     |
| 32504             | 16.51           | 1.14     | 19620             | 48.00           | 5.00     | 17339             | 106.00          | 2.00     | 31429             | 203.00          | 4.00     | 74826             | 415.00          | 4.00     |
| 31322             | 16.55           | 2.13     | 18082             | 48.00           | 5.50     | 18624             | 106.00          | 2.50     | 34235             | 203.00          | 5.00     | 17282             | 415.00          | 5.00     |
| 17673             | 16.60           | 1.00     | 19794             | 48.00           | 6.00     | 18625             | 106.00          | 2.62     | 19006             | 203.00          | 6.00     | 19320             | 415.00          | 6.00     |
| 21134             | 16.60           | 2.40     | 18083             | 48.00           | 6.50     | 17340             | 106.00          | 3.00     | 34236             | 203.00          | 6.30     | 31273             | 415.00          | 7.00     |
| 32505             | 16.70           | 2.50     | 18084             | 48.00           | 7.00     | 73563             | 106.00          | 3.50     | 19007             | 203.00          | 6.35     | 74545             | 416.00          | 3.50     |
| 32506             | 16.79           | 1.00     | 18085             | 48.00           | 8.00     | 74620             | 106.00          | 3.55     | 21040             | 203.00          | 7.00     | 74827             | 416.00          | 4.00     |
| 73022             | 16.80           | 1.90     | 18086             | 48.00           | 9.00     | 31403             | 106.00          | 4.00     | 19008             | 203.20          | 3.20     | 64351             | 417.00          | 3.50     |
| 73023             | 16.80           | 2.40     | 18087             | 48.00           | 10.00    | 19553             | 106.00          | 4.50     | 19009             | 203.20          | 11.00    | 19324             | 417.00          | 3.53     |
| 34075             | 16.81           | 5.33     | 18088             | 48.00           | 13.00    | 18626             | 106.00          | 5.00     | 19010             | 203.50          | 6.00     | 74828             | 417.00          | 4.00     |
| 73024             | 16.90           | 2.10     | 18089             | 48.00           | 16.00    | 75135             | 106.00          | 5.30     | 19011             | 204.00          | 3.00     | 21159             | 417.96          | 6.99     |
| 20646             | 16.90           | 2.70     | 32683             | 48.10           | 1.20     | 18627             | 106.00          | 5.50     | 74376             | 204.00          | 3.50     | 74546             | 418.00          | 3.50     |
| 19710             | 17.00           | 1.00     | 18090             | 48.32           | 5.33     | 73564             | 106.00          | 6.00     | 17160             | 204.00          | 4.00     | 74830             | 418.00          | 4.00     |
| 20647             | 17.00           | 1.50     | 18091             | 48.50           | 1.50     | 19554             | 106.00          | 6.30     | 19592             | 204.00          | 5.00     | 74547             | 419.00          | 3.50     |
| 73925             | 17.00           | 1.80     | 34126             | 48.50           | 4.00     | 19866             | 106.00          | 7.00     | 73839             | 204.00          | 5.50     | 74829             | 419.00          | 4.00     |
| 20648             | 17.00           | 2.00     | 73129             | 48.70           | 3.50     | 18628             | 106.00          | 8.00     | 19012             | 204.00          | 6.00     | 75964             | 419.00          | 7.00     |
| 20649             | 17.00           | 2.50     | 74594             | 48.70           | 3.55     | 18629             | 106.00          | 10.00    | 31430             | 204.00          | 8.40     | 76069             | 419.00          | 8.40     |
| 74039             | 17.00           | 2.65     | 75111             | 48.70           | 5.30     | 18630             | 106.00          | 12.00    | 19013             | 204.00          | 13.00    | 33019             | 419.20          | 5.70     |
| 20650             | 17.00           | 3.00     | 73531             | 48.70           | 5.33     | 18631             | 106.50          | 4.75     | 20532             | 204.10          | 8.40     | 21101             | 419.30          | 5.70     |
| 17674             | 17.00           | 3.35     | 20071             | 48.90           | 2.62     | 31404             | 106.50          | 4.80     | 20506             | 204.20          | 5.70     | 19326             | 420.00          | 2.50     |
| 20651             | 17.00           | 3.50     | 18092             | 49.00           | 1.00     | 21082             | 107.00          | 2.50     | 74096             | 204.50          | 3.00     | 75796             | 420.00          | 3.00     |
| 17675             | 17.00           | 3.80     | 19795             | 49.00           | 1.50     | 21399             | 107.00          | 3.00     | 19014             | 204.60          | 5.20     | 69073             | 420.00          | 3.20     |
| 19629             | 17.00           | 4.00     | 18093             | 49.00           | 2.00     | 32902             | 107.00          | 3.50     | 19015             | 205.00          | 2.00     | 74548             | 420.00          | 3.50     |
| 19711             | 17.00           | 4.50     | 21219             | 49.00           | 2.50     | 17077             | 107.00          | 4.00     | 17161             | 205.00          | 3.00     | 17283             | 420.00          | 4.00     |
| 19712             | 17.00           | 5.00     | 20818             | 49.00           | 3.00     | 18632             | 107.00          | 4.30     | 74377             | 205.00          | 3.50     | 17428             | 420.00          | 5.00     |
| 17676             | 17.00           | 5.50     | 20819             | 49.00           | 3.50     | 73565             | 107.00          | 4.50     | 19016             | 205.00          | 3.60     | 34317             | 420.00          | 6.00     |
| 17677             | 17.00           | 7.00     | 20820             | 49.00           | 4.00     | 17341             | 107.00          | 5.00     | 34237             | 205.00          | 4.00     | 75952             | 420.00          | 6.50     |
| 19496             | 17.00           | 8.00     | 74925             | 49.00           | 4.50     | 34168             | 107.00          | 6.00     | 17162             | 205.00          | 5.00     | 73881             | 420.00          | 8.00     |
| 31323             | 17.00           | 10.00    | 74934             | 49.00           | 5.00     | 18633             | 107.00          | 7.00     | 19017             | 205.00          | 5.50     | 19924             | 420.00          | 10.00    |
| 21115             | 17.04           | 3.53     | 18095             | 49.00           | 5.50     | 21400             | 107.00          | 8.00     | 17163             | 205.00          | 6.00     | 74549             | 421.00          | 3.50     |

When inquiring for a quotation; prefix the basic part number with 'R398-' example: R398-28347

Other sizes are also available but are not included in this listing. Please inquire.

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| Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) |
|-------------------|-----------------|----------|-------------------|-----------------|----------|-------------------|-----------------|----------|-------------------|-----------------|----------|-------------------|-----------------|----------|
| 20365             | 17.10           | 1.60     | 18096             | 49.00           | 6.00     | 18634             | 107.00          | 9.00     | 17164             | 205.00          | 7.00     | 74831             | 421.00          | 4.00     |
| 34077             | 17.12           | 2.87     | 18097             | 49.00           | 7.00     | 18635             | 107.00          | 14.00    | 32983             | 205.00          | 7.30     | 75797             | 422.00          | 3.00     |
| 20051             | 17.13           | 2.62     | 18098             | 49.00           | 9.00     | 18636             | 107.00          | 15.00    | 19593             | 205.00          | 7.50     | 74550             | 422.00          | 3.50     |
| 19983             | 17.16           | 1.78     | 29763             | 49.20           | 3.00     | 20260             | 107.32          | 5.33     | 17165             | 205.00          | 8.00     | 74832             | 422.00          | 4.00     |
| 32841             | 17.20           | 1.50     | 20460             | 49.20           | 5.70     | 20166             | 107.54          | 3.53     | 31431             | 205.30          | 6.00     | 19327             | 422.00          | 6.00     |
| 20402             | 17.20           | 3.00     | 21120             | 49.21           | 3.53     | 31405             | 107.60          | 3.60     | 19019             | 206.00          | 3.00     | 75953             | 422.00          | 6.50     |
| 20390             | 17.30           | 2.40     | 32684             | 49.22           | 3.96     | 20092             | 107.63          | 2.62     | 74378             | 206.00          | 3.50     | 19925             | 422.00          | 6.90     |
| 32507             | 17.30           | 3.40     | 32864             | 49.30           | 5.70     | 20012             | 107.70          | 1.78     | 19020             | 206.00          | 4.00     | 72317             | 423.00          | 3.50     |
| 73025             | 17.45           | 6.35     | 32685             | 49.40           | 3.10     | 32904             | 108.00          | 2.50     | 74974             | 206.00          | 5.00     | 19328             | 423.00          | 3.53     |
| 32508             | 17.46           | 1.59     | 18099             | 49.40           | 8.00     | 20951             | 108.00          | 3.00     | 34238             | 206.00          | 6.00     | 74833             | 423.00          | 4.00     |
| 73946             | 17.50           | 1.00     | 73130             | 49.50           | 2.00     | 21248             | 108.00          | 3.50     | 19021             | 206.00          | 6.99     | 74551             | 424.00          | 3.50     |
| 17678             | 17.50           | 1.50     | 18100             | 49.50           | 2.50     | 17293             | 108.00          | 4.00     | 75782             | 206.00          | 7.00     | 74834             | 424.00          | 4.00     |
| 32842             | 17.50           | 1.60     | 20425             | 49.50           | 3.00     | 17079             | 108.00          | 5.00     | 73840             | 206.00          | 8.00     | 19329             | 424.00          | 5.00     |
| 17679             | 17.50           | 1.80     | 21342             | 49.60           | 2.40     | 73566             | 108.00          | 5.30     | 19022             | 206.00          | 10.00    | 76080             | 424.00          | 8.50     |
| 19714             | 17.50           | 2.00     | 32686             | 49.60           | 5.70     | 17080             | 108.00          | 6.00     | 19023             | 206.00          | 12.00    | 76117             | 424.00          | 9.52     |
| 73989             | 17.50           | 2.40     | 73131             | 49.70           | 3.50     | 18637             | 108.00          | 8.00     | 74097             | 207.00          | 3.00     | 74552             | 425.00          | 3.50     |
| 74001             | 17.50           | 2.50     | 18101             | 49.70           | 5.30     | 18638             | 108.00          | 10.00    | 74379             | 207.00          | 3.50     | 19330             | 425.00          | 4.00     |
| 34078             | 17.50           | 3.00     | 18102             | 50.00           | 1.50     | 18639             | 108.00          | 11.00    | 74697             | 207.00          | 4.00     | 34318             | 425.00          | 5.00     |
| 17680             | 17.50           | 3.15     | 20821             | 50.00           | 2.00     | 18640             | 108.30          | 3.80     | 74975             | 207.00          | 5.00     | 75193             | 425.00          | 7.00     |
| 31324             | 17.50           | 3.25     | 20822             | 50.00           | 2.50     | 73567             | 109.00          | 2.00     | 34239             | 207.00          | 7.00     | 19637             | 425.00          | 8.00     |
| 17681             | 17.50           | 3.50     | 20823             | 50.00           | 3.00     | 32906             | 109.00          | 2.40     | 19024             | 207.50          | 5.50     | 19331             | 425.45          | 9.52     |
| 17682             | 17.50           | 4.20     | 18103             | 50.00           | 3.25     | 19555             | 109.00          | 2.50     | 19025             | 207.50          | 7.50     | 74553             | 426.00          | 3.50     |
| 73265             | 17.50           | 5.33     | 73132             | 50.00           | 3.45     | 34169             | 109.00          | 3.00     | 19026             | 208.00          | 3.00     | 74835             | 426.00          | 4.00     |
| 17683             | 17.50           | 6.25     | 20824             | 50.00           | 3.50     | 34170             | 109.00          | 3.50     | 19027             | 208.00          | 3.50     | 74554             | 427.00          | 3.50     |
| 17684             | 17.60           | 1.00     | 74595             | 50.00           | 3.55     | 74621             | 109.00          | 3.55     | 19028             | 208.00          | 4.00     | 74836             | 427.00          | 4.00     |
| 21330             | 17.60           | 2.40     | 20825             | 50.00           | 4.00     | 18641             | 109.00          | 4.00     | 19029             | 208.00          | 4.50     | 19332             | 427.00          | 5.00     |
| 32509             | 17.70           | 2.55     | 18104             | 50.00           | 4.50     | 34171             | 109.00          | 4.50     | 74976             | 208.00          | 5.00     | 74555             | 428.00          | 3.50     |
| 73026             | 17.74           | 1.78     | 20826             | 50.00           | 5.00     | 34172             | 109.00          | 5.00     | 32984             | 208.00          | 5.34     | 19333             | 428.00          | 4.00     |
| 32510             | 17.78           | 1.90     | 75112             | 50.00           | 5.30     | 75136             | 109.00          | 5.30     | 19030             | 208.00          | 6.00     | 74556             | 429.00          | 3.50     |
| 32511             | 17.80           | 2.40     | 31370             | 50.00           | 5.33     | 31406             | 109.00          | 5.50     | 17166             | 208.00          | 7.00     | 74837             | 429.00          | 4.00     |
| 19497             | 17.80           | 2.60     | 18105             | 50.00           | 5.50     | 73203             | 109.10          | 2.40     | 21412             | 208.00          | 7.50     | 17429             | 429.00          | 6.00     |
| 31325             | 17.80           | 10.00    | 18106             | 50.00           | 5.70     | 42645             | 109.12          | 2.62     | 19031             | 208.00          | 8.00     | 21264             | 430.00          | 3.50     |
| 20115             | 17.86           | 2.62     | 18107             | 50.00           | 6.00     | 34173             | 109.16          | 4.75     | 19032             | 208.00          | 9.00     | 17430             | 430.00          | 4.00     |
| 32512             | 17.93           | 1.78     | 18108             | 50.00           | 6.50     | 73568             | 109.16          | 5.00     | 20283             | 208.92          | 5.33     | 31274             | 430.00          | 5.00     |
| 32513             | 17.93           | 2.46     | 18110             | 50.00           | 7.00     | 20485             | 109.20          | 5.70     | 20312             | 208.92          | 6.99     | 73882             | 430.00          | 6.00     |
| 32514             | 17.96           | 2.62     | 18111             | 50.00           | 8.00     | 32903             | 109.30          | 5.70     | 21240             | 209.00          | 3.00     | 21160             | 430.00          | 7.00     |
| 19715             | 18.00           | 1.00     | 18112             | 50.00           | 9.00     | 32905             | 109.40          | 3.10     | 21152             | 209.00          | 3.50     | 73883             | 430.00          | 8.00     |
| 20652             | 18.00           | 1.50     | 18113             | 50.00           | 10.00    | 73204             | 109.50          | 2.00     | 74698             | 209.00          | 4.00     | 76089             | 430.00          | 9.00     |
| 17685             | 18.00           | 1.65     | 18114             | 50.00           | 10.50    | 20444             | 109.50          | 3.00     | 21178             | 209.00          | 7.00     | 17284             | 430.00          | 10.00    |
| 43305             | 18.00           | 1.80     | 18115             | 50.00           | 11.00    | 20222             | 109.54          | 5.33     | 20533             | 209.10          | 8.40     | 21161             | 430.66          | 3.53     |
| 20653             | 18.00           | 2.00     | 18116             | 50.00           | 12.00    | 73205             | 109.60          | 5.70     | 20188             | 209.14          | 3.53     | 21162             | 430.66          | 5.33     |
| 19717             | 18.00           | 2.20     | 18117             | 50.00           | 15.00    | 19556             | 110.00          | 1.50     | 20507             | 209.20          | 5.70     | 21163             | 430.66          | 6.99     |
| 20654             | 18.00           | 2.50     | 18118             | 50.00           | 16.00    | 17081             | 110.00          | 2.00     | 20108             | 209.23          | 2.62     | 74557             | 431.00          | 3.50     |
| 74040             | 18.00           | 2.65     | 20242             | 50.16           | 5.33     | 18642             | 110.00          | 2.25     | 30128             | 209.30          | 5.70     | 74838             | 431.00          | 4.00     |
| 17686             | 18.00           | 2.75     | 18119             | 50.17           | 1.78     | 21224             | 110.00          | 2.50     | 21377             | 209.50          | 3.00     | 74558             | 432.00          | 3.50     |
| 20655             | 18.00           | 3.00     | 20426             | 50.20           | 3.00     | 20952             | 110.00          | 3.00     | 19033             | 210.00          | 1.60     | 74839             | 432.00          | 4.00     |
| 17687             | 18.00           | 3.15     | 18120             | 50.25           | 3.60     | 17342             | 110.00          | 3.50     | 19034             | 210.00          | 2.00     | 75798             | 433.00          | 3.00     |
| 19718             | 18.00           | 3.50     | 18121             | 50.30           | 2.40     | 20953             | 110.00          | 4.00     | 21041             | 210.00          | 3.00     | 74559             | 433.00          | 3.50     |
| 74567             | 18.00           | 3.55     | 20148             | 50.40           | 3.53     | 17343             | 110.00          | 4.50     | 21042             | 210.00          | 3.50     | 19334             | 433.00          | 4.00     |
| 20656             | 18.00           | 4.00     | 20072             | 50.47           | 2.62     | 17305             | 110.00          | 5.00     | 17394             | 210.00          | 4.00     | 19335             | 433.00          | 4.50     |
| 19719             | 18.00           | 4.50     | 74067             | 50.50           | 3.00     | 18643             | 110.00          | 5.50     | 17295             | 210.00          | 5.00     | 19336             | 433.36          | 6.99     |
| 19720             | 18.00           | 5.00     | 76291             | 50.50           | 3.50     | 17344             | 110.00          | 6.00     | 19035             | 210.00          | 5.15     | 74560             | 434.00          | 3.50     |
| 17688             | 18.00           | 5.75     | 18122             | 50.50           | 6.30     | 18644             | 110.00          | 6.50     | 19036             | 210.00          | 5.50     | 74840             | 434.00          | 4.00     |
| 17689             | 18.00           | 6.00     | 18123             | 50.50           | 20.00    | 17082             | 110.00          | 7.00     | 17167             | 210.00          | 6.00     | 19337             | 434.00          | 5.00     |
| 17690             | 18.00           | 6.75     | 19999             | 50.52           | 1.78     | 18645             | 110.00          | 7.50     | 19037             | 210.00          | 6.50     | 74561             | 435.00          | 3.50     |
| 17691             | 18.00           | 7.00     | 32687             | 50.52           | 3.94     | 17345             | 110.00          | 8.00     | 17168             | 210.00          | 7.00     | 72026             | 435.00          | 4.00     |
| 17692             | 18.00           | 7.25     | 73133             | 50.70           | 1.90     | 17336             | 110.00          | 10.00    | 17395             | 210.00          | 8.00     | 34319             | 435.00          | 5.00     |
| 17693             | 18.00           | 8.00     | 32865             | 50.80           | 1.78     | 19557             | 110.00          | 11.00    | 17396             | 210.00          | 10.00    | 19338             | 435.00          | 8.00     |
| 31326             | 18.00           | 8.50     | 73134             | 50.80           | 2.36     | 18646             | 110.00          | 12.00    | 19594             | 210.00          | 11.00    | 19339             | 435.00          | 12.00    |
| 31327             | 18.00           | 9.50     | 21121             | 50.80           | 3.53     | 18647             | 110.00          | 15.00    | 74098             | 211.00          | 3.00     | 74562             | 436.00          | 3.50     |
| 76301             | 18.00           | 10.00    | 34127             | 50.80           | 4.76     | 18648             | 110.00          | 20.00    | 74380             | 211.00          | 3.50     | 74841             | 436.00          | 4.00     |

When inquiring for a quotation; prefix the basic part number with 'R398-' example: R398-28347

Other sizes are also available but are not included in this listing. Please inquire.

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| Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) |
|-------------------|-----------------|----------|-------------------|-----------------|----------|-------------------|-----------------|----------|-------------------|-----------------|----------|-------------------|-----------------|----------|
| 31328             | 18.00           | 11.00    | 31234             | 51.00           | 1.50     | 18649             | 110.30          | 2.40     | 74699             | 211.00          | 4.00     | 19340             | 436.00          | 7.00     |
| 20366             | 18.10           | 1.60     | 21215             | 51.00           | 2.00     | 20261             | 110.49          | 5.33     | 74977             | 211.00          | 5.00     | 74563             | 437.00          | 3.50     |
| 32515             | 18.20           | 1.70     | 18125             | 51.00           | 2.50     | 20167             | 110.72          | 3.53     | 19038             | 212.00          | 2.50     | 74842             | 437.00          | 4.00     |
| 20403             | 18.20           | 3.00     | 21231             | 51.00           | 3.00     | 20032             | 110.74          | 1.78     | 74099             | 212.00          | 3.00     | 75194             | 437.00          | 7.00     |
| 17694             | 18.20           | 3.80     | 18127             | 51.00           | 3.20     | 34174             | 111.00          | 1.78     | 74381             | 212.00          | 3.50     | 74564             | 438.00          | 3.50     |
| 20391             | 18.30           | 2.40     | 21077             | 51.00           | 3.50     | 74018             | 111.00          | 2.50     | 19907             | 212.00          | 4.00     | 19341             | 438.00          | 4.00     |
| 20657             | 18.30           | 3.60     | 18128             | 51.00           | 3.60     | 18650             | 111.00          | 3.00     | 19039             | 212.00          | 5.00     | 19342             | 438.10          | 3.50     |
| 17695             | 18.30           | 4.00     | 19797             | 51.00           | 4.00     | 20954             | 111.00          | 3.50     | 17169             | 212.00          | 6.00     | 75799             | 439.00          | 3.00     |
| 73027             | 18.40           | 1.90     | 18129             | 51.00           | 4.50     | 74676             | 111.00          | 4.00     | 19040             | 212.00          | 6.30     | 74565             | 439.00          | 3.50     |
| 20658             | 18.40           | 2.70     | 18130             | 51.00           | 5.00     | 18651             | 111.00          | 5.00     | 19041             | 212.00          | 6.50     | 74843             | 439.00          | 4.00     |
| 32516             | 18.42           | 1.02     | 18131             | 51.00           | 5.20     | 18652             | 111.00          | 6.00     | 19042             | 212.00          | 7.00     | 33021             | 439.20          | 5.70     |
| 34079             | 18.42           | 5.33     | 18132             | 51.00           | 5.50     | 18653             | 111.00          | 15.00    | 19043             | 212.00          | 8.00     | 21102             | 439.30          | 5.70     |
| 17696             | 18.50           | 1.00     | 18133             | 51.00           | 6.00     | 73206             | 111.20          | 1.80     | 19044             | 212.00          | 10.00    | 19343             | 440.00          | 3.00     |
| 17697             | 18.50           | 1.20     | 18134             | 51.00           | 9.00     | 32914             | 111.30          | 5.33     | 19045             | 212.00          | 12.00    | 74566             | 440.00          | 3.50     |
| 73028             | 18.50           | 1.30     | 18135             | 51.00           | 10.00    | 73207             | 111.50          | 2.00     | 19595             | 213.00          | 2.40     | 17431             | 440.00          | 4.00     |
| 31329             | 18.50           | 1.50     | 20461             | 51.20           | 5.70     | 32915             | 111.60          | 5.70     | 19046             | 213.00          | 3.00     | 34320             | 440.00          | 6.00     |
| 32517             | 18.50           | 1.60     | 32688             | 51.21           | 3.48     | 18654             | 111.80          | 3.53     | 74382             | 213.00          | 3.50     | 76081             | 440.00          | 8.50     |
| 73928             | 18.50           | 2.00     | 18136             | 51.50           | 1.50     | 18655             | 112.00          | 1.50     | 74700             | 213.00          | 4.00     | 75878             | 440.69          | 5.33     |
| 17698             | 18.50           | 2.50     | 74596             | 51.50           | 3.55     | 28562             | 112.00          | 1.78     | 74978             | 213.00          | 5.00     | 74844             | 441.00          | 4.00     |
| 32518             | 18.50           | 3.00     | 75113             | 51.50           | 5.30     | 18656             | 112.00          | 2.50     | 19047             | 213.00          | 7.00     | 75845             | 441.00          | 5.00     |
| 63849             | 18.60           | 1.60     | 18137             | 51.50           | 10.00    | 20955             | 112.00          | 3.00     | 19596             | 213.00          | 8.50     | 19345             | 441.00          | 8.00     |
| 21331             | 18.60           | 2.40     | 21343             | 51.60           | 2.40     | 32907             | 112.00          | 3.50     | 19048             | 214.00          | 2.00     | 74845             | 442.00          | 4.00     |
| 20133             | 18.64           | 3.53     | 18138             | 51.60           | 4.60     | 74622             | 112.00          | 3.55     | 19597             | 214.00          | 3.00     | 74846             | 443.00          | 4.00     |
| 73029             | 18.70           | 1.20     | 73135             | 51.60           | 5.70     | 17346             | 112.00          | 4.00     | 74383             | 214.00          | 3.50     | 21165             | 443.36          | 6.99     |
| 32519             | 18.70           | 3.00     | 32866             | 51.80           | 3.00     | 17347             | 112.00          | 5.00     | 74701             | 214.00          | 4.00     | 74847             | 444.00          | 4.00     |
| 20052             | 18.72           | 2.62     | 32867             | 51.94           | 3.53     | 75137             | 112.00          | 5.30     | 34240             | 214.00          | 4.50     | 19926             | 444.00          | 8.00     |
| 19984             | 18.77           | 1.78     | 32689             | 51.97           | 1.64     | 18657             | 112.00          | 6.00     | 74979             | 214.00          | 5.00     | 72027             | 445.00          | 4.00     |
| 32520             | 18.77           | 1.85     | 19527             | 52.00           | 1.00     | 19558             | 112.00          | 6.30     | 19049             | 214.30          | 5.70     | 19927             | 445.00          | 5.00     |
| 32521             | 18.80           | 1.85     | 31371             | 52.00           | 1.50     | 73569             | 112.00          | 7.00     | 17170             | 215.00          | 3.00     | 31275             | 445.00          | 6.00     |
| 73030             | 18.80           | 1.90     | 20827             | 52.00           | 2.00     | 18658             | 112.00          | 8.00     | 21043             | 215.00          | 3.50     | 19928             | 445.00          | 7.00     |
| 73031             | 18.80           | 2.40     | 20828             | 52.00           | 2.50     | 19559             | 113.00          | 2.00     | 21273             | 215.00          | 4.00     | 76090             | 445.00          | 9.00     |
| 17699             | 18.80           | 3.00     | 18139             | 52.00           | 2.80     | 19560             | 113.00          | 2.50     | 19050             | 215.00          | 4.50     | 74848             | 446.00          | 4.00     |
| 32522             | 18.90           | 1.70     | 20829             | 52.00           | 3.00     | 31639             | 113.00          | 3.00     | 21090             | 215.00          | 5.00     | 75178             | 446.00          | 6.00     |
| 73032             | 18.97           | 4.80     | 20830             | 52.00           | 3.50     | 18659             | 113.00          | 3.50     | 31433             | 215.00          | 5.70     | 33023             | 446.07          | 6.99     |
| 31330             | 19.00           | 1.00     | 20831             | 52.00           | 4.00     | 19867             | 113.00          | 4.00     | 17171             | 215.00          | 6.00     | 74849             | 447.00          | 4.00     |
| 20659             | 19.00           | 1.50     | 17065             | 52.00           | 5.00     | 74938             | 113.00          | 5.00     | 21044             | 215.00          | 7.00     | 34321             | 447.00          | 8.00     |
| 32844             | 19.00           | 1.60     | 34128             | 52.00           | 5.70     | 18660             | 113.00          | 8.00     | 17172             | 215.00          | 8.00     | 19346             | 448.00          | 4.00     |
| 32523             | 19.00           | 1.75     | 19628             | 52.00           | 6.00     | 32909             | 113.02          | 2.62     | 19051             | 215.00          | 10.00    | 19347             | 448.00          | 6.00     |
| 21296             | 19.00           | 1.78     | 18140             | 52.00           | 6.50     | 32908             | 113.50          | 5.33     | 31434             | 215.17          | 2.62     | 19348             | 448.00          | 10.00    |
| 17700             | 19.00           | 1.80     | 73136             | 52.00           | 7.00     | 18661             | 113.50          | 6.80     | 20284             | 215.27          | 5.33     | 74850             | 449.00          | 4.00     |
| 20660             | 19.00           | 2.00     | 18141             | 52.00           | 8.00     | 20262             | 113.67          | 5.33     | 20336             | 215.27          | 6.99     | 19349             | 450.00          | 3.00     |
| 19498             | 19.00           | 2.20     | 18142             | 52.00           | 9.00     | 20315             | 113.67          | 6.99     | 20189             | 215.49          | 3.53     | 72028             | 450.00          | 4.00     |
| 19721             | 19.00           | 2.40     | 18143             | 52.00           | 9.50     | 31408             | 113.80          | 3.53     | 20109             | 215.58          | 2.62     | 17432             | 450.00          | 5.00     |
| 20661             | 19.00           | 2.50     | 18144             | 52.00           | 10.00    | 31409             | 113.80          | 6.99     | 19053             | 215.67          | 5.33     | 34322             | 450.00          | 6.00     |
| 63793             | 19.00           | 2.65     | 18145             | 52.00           | 12.00    | 20168             | 113.90          | 3.53     | 19055             | 215.90          | 6.35     | 73884             | 450.00          | 6.30     |
| 20662             | 19.00           | 3.00     | 20073             | 52.07           | 2.62     | 73208             | 113.97          | 2.49     | 19056             | 216.00          | 2.00     | 75195             | 450.00          | 7.00     |
| 17701             | 19.00           | 3.20     | 31372             | 52.10           | 1.00     | 20093             | 113.98          | 2.62     | 74100             | 216.00          | 3.00     | 73885             | 450.00          | 8.00     |
| 19722             | 19.00           | 3.50     | 18146             | 52.10           | 6.60     | 18662             | 114.00          | 1.30     | 21258             | 216.00          | 3.50     | 17285             | 450.00          | 10.00    |
| 74568             | 19.00           | 3.55     | 20462             | 52.20           | 5.70     | 19561             | 114.00          | 1.60     | 17173             | 216.00          | 4.00     | 74851             | 451.00          | 4.00     |
| 20663             | 19.00           | 4.00     | 18147             | 52.30           | 1.70     | 20013             | 114.00          | 1.78     | 21285             | 216.00          | 5.00     | 19350             | 451.00          | 7.00     |
| 74908             | 19.00           | 4.50     | 34129             | 52.30           | 3.20     | 21225             | 114.00          | 2.50     | 17174             | 216.00          | 6.00     | 76091             | 451.00          | 9.00     |
| 20664             | 19.00           | 5.00     | 32868             | 52.30           | 5.70     | 18663             | 114.00          | 3.00     | 73841             | 216.00          | 8.00     | 34323             | 451.00          | 10.00    |
| 31331             | 19.00           | 6.00     | 20132             | 52.39           | 3.53     | 20956             | 114.00          | 3.50     | 19057             | 217.00          | 3.00     | 74852             | 452.00          | 4.00     |
| 19723             | 19.00           | 7.00     | 32690             | 52.50           | 1.50     | 19868             | 114.00          | 4.00     | 74384             | 217.00          | 3.50     | 19351             | 452.00          | 12.00    |
| 31332             | 19.00           | 9.00     | 73137             | 52.50           | 2.00     | 18664             | 114.00          | 5.00     | 19058             | 217.00          | 3.70     | 19612             | 453.00          | 3.50     |
| 31333             | 19.00           | 10.00    | 32691             | 52.50           | 2.28     | 18665             | 114.00          | 5.50     | 19059             | 217.00          | 4.00     | 74853             | 453.00          | 4.00     |
| 31228             | 19.05           | 1.78     | 18148             | 52.50           | 3.50     | 19869             | 114.00          | 6.00     | 17175             | 217.00          | 5.00     | 75179             | 453.00          | 6.00     |
| 31334             | 19.05           | 2.62     | 73532             | 52.50           | 5.00     | 18666             | 114.00          | 6.50     | 19060             | 217.00          | 5.20     | 74854             | 454.00          | 4.00     |
| 34080             | 19.05           | 2.69     | 73138             | 52.60           | 5.70     | 19870             | 114.00          | 7.00     | 19061             | 217.00          | 6.00     | 19352             | 454.00          | 8.00     |
| 21076             | 19.10           | 1.60     | 18149             | 52.90           | 5.33     | 18667             | 114.00          | 8.00     | 74101             | 218.00          | 3.00     | 21265             | 455.00          | 3.50     |
| 73033             | 19.10           | 1.88     | 18150             | 53.00           | 1.00     | 19623             | 114.00          | 10.00    | 74385             | 218.00          | 3.50     | 72029             | 455.00          | 4.00     |

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| Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) |
|-------------------|-----------------|----------|-------------------|-----------------|----------|-------------------|-----------------|----------|-------------------|-----------------|----------|-------------------|-----------------|----------|
| 34081             | 19.18           | 2.46     | 73139             | 53.00           | 1.30     | 18668             | 114.00          | 10.50    | 74702             | 218.00          | 4.00     | 19353             | 455.00          | 5.00     |
| 32524             | 19.20           | 2.50     | 20832             | 53.00           | 1.50     | 18669             | 114.00          | 12.00    | 34241             | 218.00          | 4.50     | 21166             | 455.00          | 7.00     |
| 20404             | 19.20           | 3.00     | 32869             | 53.00           | 1.80     | 18670             | 114.00          | 14.00    | 74980             | 218.00          | 5.00     | 76070             | 455.00          | 8.40     |
| 20392             | 19.30           | 2.40     | 19798             | 53.00           | 2.00     | 18671             | 114.00          | 17.00    | 19062             | 218.00          | 5.80     | 74855             | 456.00          | 4.00     |
| 17702             | 19.40           | 1.30     | 19799             | 53.00           | 2.50     | 20486             | 114.20          | 5.70     | 19063             | 218.00          | 6.00     | 21167             | 456.06          | 3.53     |
| 17703             | 19.40           | 2.40     | 18151             | 53.00           | 3.00     | 18672             | 114.30          | 4.70     | 75783             | 218.00          | 7.00     | 21168             | 456.06          | 5.33     |
| 32526             | 19.46           | 2.03     | 18152             | 53.00           | 3.50     | 32910             | 114.30          | 5.70     | 73842             | 218.00          | 7.20     | 21169             | 456.06          | 6.99     |
| 19724             | 19.50           | 1.00     | 74597             | 53.00           | 3.55     | 73209             | 114.30          | 6.35     | 19064             | 218.00          | 12.00    | 74856             | 457.00          | 4.00     |
| 32525             | 19.50           | 1.50     | 21107             | 53.00           | 4.00     | 18673             | 114.30          | 15.00    | 19065             | 218.50          | 4.50     | 75937             | 457.00          | 6.35     |
| 17704             | 19.50           | 1.80     | 18154             | 53.00           | 4.50     | 73210             | 114.40          | 3.10     | 34752             | 219.00          | 3.00     | 19354             | 457.20          | 7.00     |
| 32527             | 19.50           | 2.00     | 19800             | 53.00           | 5.00     | 18674             | 114.40          | 3.80     | 74386             | 219.00          | 3.50     | 74857             | 458.00          | 4.00     |
| 32845             | 19.50           | 2.40     | 75114             | 53.00           | 5.30     | 73211             | 114.50          | 2.00     | 34242             | 219.00          | 4.00     | 74858             | 459.00          | 4.00     |
| 17705             | 19.50           | 2.50     | 73533             | 53.00           | 5.50     | 20445             | 114.50          | 3.00     | 76297             | 219.00          | 4.50     | 21175             | 459.20          | 5.70     |
| 21069             | 19.50           | 3.00     | 18155             | 53.00           | 6.00     | 32911             | 114.60          | 5.70     | 74981             | 219.00          | 5.00     | 33022             | 459.30          | 5.70     |
| 17706             | 19.50           | 5.30     | 18156             | 53.00           | 7.00     | 20299             | 114.70          | 6.99     | 20534             | 219.10          | 8.40     | 73886             | 460.00          | 3.00     |
| 17707             | 19.50           | 6.00     | 73140             | 53.00           | 7.50     | 19871             | 115.00          | 2.00     | 20508             | 219.20          | 5.70     | 19355             | 460.00          | 4.00     |
| 34082             | 19.50           | 8.40     | 18157             | 53.00           | 10.00    | 21226             | 115.00          | 2.50     | 31436             | 219.30          | 5.70     | 19356             | 460.00          | 5.00     |
| 32528             | 19.53           | 1.78     | 18158             | 53.00           | 17.00    | 17348             | 115.00          | 3.00     | 21378             | 219.50          | 3.00     | 19613             | 460.00          | 6.00     |
| 21332             | 19.60           | 2.40     | 74068             | 53.09           | 3.00     | 19562             | 115.00          | 3.50     | 75871             | 219.50          | 5.33     | 19357             | 460.00          | 8.00     |
| 32529             | 19.60           | 3.10     | 32692             | 53.17           | 1.78     | 74623             | 115.00          | 3.55     | 19066             | 220.00          | 2.00     | 76150             | 460.00          | 12.00    |
| 17708             | 19.60           | 4.00     | 20243             | 53.34           | 5.33     | 18676             | 115.00          | 3.60     | 21130             | 220.00          | 3.00     | 74859             | 461.00          | 4.00     |
| 17709             | 19.60           | 6.20     | 18159             | 53.50           | 1.20     | 20957             | 115.00          | 4.00     | 17176             | 220.00          | 3.50     | 19358             | 461.00          | 5.00     |
| 32530             | 19.70           | 2.55     | 20149             | 53.57           | 3.53     | 18677             | 115.00          | 4.10     | 17177             | 220.00          | 4.00     | 75965             | 461.00          | 7.00     |
| 73034             | 19.76           | 7.59     | 20074             | 53.65           | 2.62     | 19872             | 115.00          | 4.50     | 34243             | 220.00          | 4.30     | 74860             | 462.00          | 4.00     |
| 34083             | 19.80           | 1.30     | 20000             | 53.67           | 1.78     | 17330             | 115.00          | 5.00     | 17397             | 220.00          | 5.00     | 75196             | 462.00          | 7.00     |
| 32531             | 19.80           | 1.78     | 34130             | 53.70           | 3.53     | 75138             | 115.00          | 5.30     | 28216             | 220.00          | 6.00     | 19359             | 462.00          | 10.00    |
| 73035             | 19.80           | 1.90     | 18160             | 53.97           | 4.76     | 18678             | 115.00          | 5.50     | 17178             | 220.00          | 7.00     | 74861             | 463.00          | 4.00     |
| 32532             | 19.80           | 1.98     | 18161             | 53.97           | 5.16     | 17349             | 115.00          | 6.00     | 19067             | 220.00          | 7.50     | 74862             | 464.00          | 4.00     |
| 19499             | 19.80           | 2.30     | 20203             | 53.98           | 3.53     | 20958             | 115.00          | 7.00     | 17179             | 220.00          | 8.00     | 76034             | 464.00          | 8.00     |
| 32533             | 19.80           | 2.40     | 18162             | 54.00           | 1.00     | 18679             | 115.00          | 7.50     | 17180             | 220.00          | 10.00    | 75800             | 465.00          | 3.00     |
| 21128             | 19.80           | 3.60     | 32693             | 54.00           | 1.20     | 18680             | 115.00          | 8.50     | 19068             | 220.00          | 14.00    | 72030             | 465.00          | 4.00     |
| 34084             | 19.89           | 1.24     | 73964             | 54.00           | 1.50     | 73570             | 115.00          | 10.00    | 74102             | 221.00          | 3.00     | 73887             | 465.00          | 4.50     |
| 17710             | 19.99           | 5.33     | 18163             | 54.00           | 2.00     | 18681             | 115.00          | 15.00    | 74387             | 221.00          | 3.50     | 19360             | 465.00          | 5.00     |
| 19725             | 20.00           | 1.00     | 20833             | 54.00           | 2.50     | 18682             | 115.00          | 20.00    | 74703             | 221.00          | 4.00     | 19361             | 465.00          | 7.00     |
| 20665             | 20.00           | 1.30     | 20834             | 54.00           | 3.00     | 34176             | 115.20          | 2.50     | 19069             | 221.00          | 5.00     | 19929             | 465.00          | 9.00     |
| 20666             | 20.00           | 1.50     | 18164             | 54.00           | 3.20     | 73212             | 115.50          | 1.50     | 19070             | 221.00          | 6.00     | 74863             | 466.00          | 4.00     |
| 20667             | 20.00           | 2.00     | 20835             | 54.00           | 3.50     | 73571             | 115.50          | 3.50     | 34244             | 221.00          | 7.00     | 19362             | 466.72          | 6.35     |
| 19726             | 20.00           | 2.20     | 20836             | 54.00           | 4.00     | 73572             | 115.80          | 5.80     | 19071             | 221.50          | 5.70     | 74864             | 467.00          | 4.00     |
| 20668             | 20.00           | 2.50     | 18165             | 54.00           | 4.90     | 73213             | 116.00          | 1.90     | 20285             | 221.62          | 5.33     | 19363             | 468.00          | 3.53     |
| 74041             | 20.00           | 2.65     | 18166             | 54.00           | 5.00     | 74019             | 116.00          | 2.50     | 20313             | 221.62          | 6.99     | 74865             | 468.00          | 4.00     |
| 17711             | 20.00           | 2.80     | 19801             | 54.00           | 5.50     | 18683             | 116.00          | 3.00     | 20190             | 221.84          | 3.53     | 75920             | 468.00          | 6.00     |
| 20669             | 20.00           | 3.00     | 18167             | 54.00           | 6.00     | 20959             | 116.00          | 3.50     | 20110             | 221.93          | 2.62     | 34325             | 468.00          | 10.00    |
| 19704             | 20.00           | 3.15     | 18168             | 54.00           | 8.00     | 17083             | 116.00          | 4.00     | 74103             | 222.00          | 3.00     | 21112             | 468.76          | 6.99     |
| 73036             | 20.00           | 3.20     | 32694             | 54.10           | 3.18     | 74939             | 116.00          | 5.00     | 21045             | 222.00          | 3.50     | 74866             | 469.00          | 4.00     |
| 20670             | 20.00           | 3.50     | 18169             | 54.20           | 1.65     | 73573             | 116.00          | 5.50     | 19072             | 222.00          | 4.00     | 75840             | 469.00          | 4.77     |
| 74569             | 20.00           | 3.55     | 29764             | 54.20           | 3.00     | 19563             | 116.00          | 6.00     | 19073             | 222.00          | 5.00     | 73888             | 470.00          | 3.00     |
| 17712             | 20.00           | 3.60     | 20463             | 54.20           | 5.70     | 18684             | 116.00          | 7.50     | 21046             | 222.00          | 7.00     | 19364             | 470.00          | 3.50     |
| 20671             | 20.00           | 4.00     | 32870             | 54.30           | 5.70     | 18685             | 116.00          | 10.00    | 19074             | 222.00          | 18.00    | 19633             | 470.00          | 4.00     |
| 17713             | 20.00           | 4.30     | 32695             | 54.38           | 1.19     | 18686             | 116.00          | 14.00    | 31437             | 222.97          | 2.60     | 19365             | 470.00          | 5.70     |
| 17714             | 20.00           | 4.50     | 73141             | 54.40           | 3.10     | 18687             | 116.70          | 4.40     | 74104             | 223.00          | 3.00     | 19366             | 470.00          | 6.00     |
| 20672             | 20.00           | 5.00     | 75115             | 54.40           | 5.30     | 20263             | 116.84          | 5.33     | 74388             | 223.00          | 3.50     | 21170             | 470.00          | 7.00     |
| 17715             | 20.00           | 5.50     | 73142             | 54.50           | 2.00     | 20316             | 116.84          | 6.99     | 74704             | 223.00          | 4.00     | 19367             | 470.00          | 8.00     |
| 17716             | 20.00           | 5.70     | 73534             | 54.50           | 2.50     | 18688             | 117.00          | 2.50     | 74982             | 223.00          | 5.00     | 19368             | 470.00          | 10.00    |
| 19727             | 20.00           | 6.00     | 20427             | 54.50           | 3.00     | 18689             | 117.00          | 2.75     | 19075             | 223.00          | 7.00     | 74867             | 471.00          | 4.00     |
| 17717             | 20.00           | 6.50     | 74598             | 54.50           | 3.55     | 19564             | 117.00          | 3.00     | 74105             | 224.00          | 3.00     | 75824             | 472.00          | 3.53     |
| 17718             | 20.00           | 6.75     | 73143             | 54.50           | 4.00     | 20960             | 117.00          | 3.50     | 34245             | 224.00          | 3.50     | 74868             | 472.00          | 4.00     |
| 17719             | 20.00           | 7.00     | 21344             | 54.60           | 2.40     | 17084             | 117.00          | 4.00     | 19076             | 224.00          | 3.80     | 34326             | 472.00          | 6.00     |
| 19728             | 20.00           | 8.00     | 73144             | 54.60           | 3.50     | 74940             | 117.00          | 5.00     | 74705             | 224.00          | 4.00     | 19369             | 472.00          | 8.00     |
| 17720             | 20.00           | 10.00    | 32696             | 54.60           | 5.70     | 34177             | 117.00          | 5.70     | 74983             | 224.00          | 5.00     | 74869             | 473.00          | 4.00     |
| 73037             | 20.07           | 2.16     | 32871             | 54.75           | 2.00     | 20961             | 117.00          | 7.00     | 34246             | 224.00          | 6.00     | 19370             | 473.00          | 6.50     |
| 20367             | 20.10           | 1.60     | 73145             | 54.80           | 3.50     | 18690             | 117.00          | 8.00     | 19598             | 224.00          | 6.30     | 74870             | 474.00          | 4.00     |

When inquiring for a quotation; prefix the basic part number with 'R398-' example: R398-28347

Other sizes are also available but are not included in this listing. Please inquire.

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| Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) |
|-------------------|-----------------|----------|-------------------|-----------------|----------|-------------------|-----------------|----------|-------------------|-----------------|----------|-------------------|-----------------|----------|
| 32534             | 20.12           | 2.00     | 18170             | 55.00           | 1.00     | 32916             | 117.07          | 3.00     | 73843             | 224.00          | 7.00     | 19371             | 475.00          | 4.00     |
| 73038             | 20.20           | 1.00     | 18171             | 55.00           | 1.20     | 20169             | 117.07          | 3.53     | 19077             | 225.00          | 2.80     | 19372             | 475.00          | 5.00     |
| 20405             | 20.20           | 3.00     | 20837             | 55.00           | 1.50     | 20033             | 117.10          | 1.78     | 21241             | 225.00          | 3.00     | 75921             | 475.00          | 6.00     |
| 20134             | 20.22           | 3.53     | 20838             | 55.00           | 2.00     | 73574             | 117.17          | 5.33     | 74389             | 225.00          | 3.50     | 75197             | 475.00          | 7.00     |
| 17721             | 20.22           | 4.04     | 20839             | 55.00           | 2.50     | 32917             | 117.48          | 2.87     | 17181             | 225.00          | 4.00     | 34327             | 475.00          | 7.50     |
| 17722             | 20.24           | 1.78     | 20840             | 55.00           | 3.00     | 20223             | 117.48          | 5.33     | 19078             | 225.00          | 4.50     | 21424             | 475.00          | 8.00     |
| 20053             | 20.29           | 2.62     | 20841             | 55.00           | 3.50     | 18691             | 118.00          | 2.00     | 17398             | 225.00          | 5.00     | 76084             | 475.00          | 8.74     |
| 20393             | 20.30           | 2.40     | 18172             | 55.00           | 3.70     | 74020             | 118.00          | 2.50     | 17182             | 225.00          | 6.00     | 74871             | 476.00          | 4.00     |
| 17723             | 20.30           | 9.20     | 20842             | 55.00           | 4.00     | 31250             | 118.00          | 2.70     | 19079             | 225.00          | 6.30     | 74872             | 477.00          | 4.00     |
| 19985             | 20.35           | 1.78     | 34131             | 55.00           | 4.50     | 17350             | 118.00          | 3.00     | 17183             | 225.00          | 7.00     | 19373             | 477.00          | 8.00     |
| 73947             | 20.50           | 1.00     | 20843             | 55.00           | 5.00     | 74130             | 118.00          | 3.50     | 17184             | 225.00          | 8.00     | 74873             | 478.00          | 4.00     |
| 73950             | 20.50           | 1.50     | 18173             | 55.00           | 6.00     | 74624             | 118.00          | 3.55     | 34247             | 225.00          | 12.00    | 75180             | 478.00          | 6.00     |
| 32846             | 20.50           | 1.80     | 18174             | 55.00           | 6.50     | 20962             | 118.00          | 4.00     | 74106             | 226.00          | 3.00     | 19374             | 479.00          | 4.00     |
| 17724             | 20.50           | 2.00     | 18175             | 55.00           | 7.00     | 73575             | 118.00          | 4.30     | 74390             | 226.00          | 3.50     | 34328             | 479.00          | 10.00    |
| 73990             | 20.50           | 2.40     | 18176             | 55.00           | 7.50     | 18692             | 118.00          | 4.50     | 19080             | 226.00          | 4.00     | 33024             | 479.20          | 5.70     |
| 19729             | 20.50           | 2.50     | 18177             | 55.00           | 8.00     | 17351             | 118.00          | 5.00     | 74984             | 226.00          | 5.00     | 21103             | 479.30          | 5.70     |
| 74063             | 20.50           | 3.00     | 18178             | 55.00           | 10.00    | 75139             | 118.00          | 5.30     | 19081             | 226.00          | 6.00     | 19375             | 480.00          | 4.00     |
| 17725             | 20.50           | 3.20     | 20428             | 55.20           | 3.00     | 17086             | 118.00          | 6.00     | 19082             | 226.00          | 8.00     | 19376             | 480.00          | 5.00     |
| 17726             | 20.50           | 4.00     | 20075             | 55.25           | 2.62     | 18693             | 118.00          | 13.00    | 19083             | 227.00          | 3.00     | 19930             | 480.00          | 6.00     |
| 21386             | 20.62           | 4.78     | 32872             | 55.30           | 5.70     | 21401             | 118.40          | 1.78     | 19084             | 227.00          | 3.30     | 19931             | 480.00          | 8.00     |
| 20116             | 20.63           | 2.62     | 18179             | 55.35           | 2.62     | 19565             | 118.50          | 3.00     | 74391             | 227.00          | 3.50     | 74874             | 481.00          | 4.00     |
| 73039             | 20.65           | 5.33     | 73146             | 55.50           | 2.00     | 32918             | 119.00          | 2.00     | 74706             | 227.00          | 4.00     | 21172             | 481.46          | 5.33     |
| 73266             | 20.80           | 1.60     | 20204             | 55.56           | 3.53     | 74021             | 119.00          | 2.50     | 19085             | 227.00          | 4.50     | 21173             | 481.46          | 6.99     |
| 32535             | 20.80           | 2.40     | 73147             | 55.60           | 2.40     | 20963             | 119.00          | 3.00     | 74985             | 227.00          | 5.00     | 75825             | 482.00          | 3.53     |
| 17727             | 21.00           | 1.00     | 32697             | 55.60           | 5.70     | 74131             | 119.00          | 3.50     | 31438             | 227.00          | 5.33     | 74875             | 482.00          | 4.00     |
| 20673             | 21.00           | 1.50     | 32698             | 55.88           | 2.03     | 18694             | 119.00          | 4.00     | 75957             | 227.00          | 7.00     | 19378             | 482.00          | 5.00     |
| 73040             | 21.00           | 1.90     | 73965             | 56.00           | 1.50     | 74941             | 119.00          | 5.00     | 20286             | 227.97          | 5.33     | 31466             | 482.00          | 5.34     |
| 20674             | 21.00           | 2.00     | 20844             | 56.00           | 2.00     | 18695             | 119.00          | 6.20     | 20337             | 227.97          | 6.99     | 74876             | 483.00          | 4.00     |
| 17728             | 21.00           | 2.40     | 18180             | 56.00           | 2.50     | 18696             | 119.00          | 8.00     | 74107             | 228.00          | 3.00     | 75181             | 483.00          | 6.00     |
| 20675             | 21.00           | 2.50     | 20845             | 56.00           | 3.00     | 18697             | 119.00          | 10.00    | 21047             | 228.00          | 3.50     | 74877             | 484.00          | 4.00     |
| 20676             | 21.00           | 3.00     | 18181             | 56.00           | 3.20     | 18698             | 119.20          | 5.20     | 17301             | 228.00          | 4.00     | 75801             | 485.00          | 3.00     |
| 20677             | 21.00           | 3.50     | 18182             | 56.00           | 3.50     | 20487             | 119.20          | 5.70     | 74986             | 228.00          | 5.00     | 72031             | 485.00          | 4.00     |
| 19730             | 21.00           | 4.00     | 74599             | 56.00           | 3.55     | 32912             | 119.30          | 5.70     | 21048             | 228.00          | 7.00     | 19932             | 485.00          | 5.00     |
| 19731             | 21.00           | 4.50     | 19802             | 56.00           | 4.00     | 73214             | 119.40          | 3.10     | 73844             | 228.00          | 7.20     | 19614             | 485.00          | 8.00     |
| 32536             | 21.00           | 4.75     | 18183             | 56.00           | 4.30     | 73215             | 119.50          | 2.00     | 19086             | 228.00          | 8.00     | 74878             | 486.00          | 4.00     |
| 21135             | 21.00           | 5.00     | 18184             | 56.00           | 4.50     | 20446             | 119.50          | 3.00     | 19908             | 228.00          | 10.00    | 75182             | 486.00          | 6.00     |
| 19732             | 21.00           | 6.00     | 18185             | 56.00           | 5.00     | 32919             | 119.50          | 7.00     | 20191             | 228.19          | 3.53     | 74879             | 487.00          | 4.00     |
| 17729             | 21.00           | 6.50     | 18186             | 56.00           | 5.20     | 73216             | 119.60          | 3.50     | 20111             | 228.28          | 2.62     | 75198             | 487.00          | 7.00     |
| 19500             | 21.00           | 8.00     | 75116             | 56.00           | 5.30     | 73217             | 119.60          | 5.70     | 32988             | 228.49          | 3.53     | 19379             | 487.00          | 8.00     |
| 17730             | 21.00           | 8.50     | 18187             | 56.00           | 6.00     | 19873             | 120.00          | 2.00     | 21413             | 229.00          | 3.00     | 74880             | 488.00          | 4.00     |
| 17731             | 21.00           | 10.00    | 34132             | 56.00           | 6.50     | 20964             | 120.00          | 2.50     | 74392             | 229.00          | 3.50     | 75922             | 488.00          | 6.00     |
| 17732             | 21.00           | 12.00    | 18188             | 56.00           | 8.00     | 20965             | 120.00          | 3.00     | 74707             | 229.00          | 4.00     | 74881             | 489.00          | 4.00     |
| 73041             | 21.08           | 2.03     | 18189             | 56.00           | 10.00    | 18699             | 120.00          | 3.20     | 19087             | 229.00          | 4.30     | 75183             | 489.00          | 6.00     |
| 20368             | 21.10           | 1.60     | 18190             | 56.00           | 12.00    | 20966             | 120.00          | 3.50     | 74987             | 229.00          | 5.00     | 19380             | 489.20          | 5.70     |
| 32537             | 21.10           | 1.90     | 20429             | 56.20           | 3.00     | 17352             | 120.00          | 4.00     | 19088             | 229.00          | 6.00     | 72032             | 490.00          | 4.00     |
| 31336             | 21.20           | 2.40     | 32700             | 56.32           | 2.62     | 73576             | 120.00          | 4.30     | 19089             | 229.00          | 12.00    | 17286             | 490.00          | 5.00     |
| 17733             | 21.20           | 2.50     | 31373             | 56.50           | 5.33     | 18700             | 120.00          | 4.50     | 20535             | 229.10          | 8.40     | 19615             | 490.00          | 7.00     |
| 74042             | 21.20           | 2.65     | 18191             | 56.50           | 7.00     | 17353             | 120.00          | 5.00     | 20509             | 229.20          | 5.70     | 19381             | 490.00          | 8.00     |
| 20406             | 21.20           | 3.00     | 18192             | 56.50           | 15.00    | 17307             | 120.00          | 6.00     | 32985             | 229.30          | 5.70     | 76071             | 490.00          | 8.40     |
| 74570             | 21.20           | 3.55     | 20244             | 56.52           | 5.33     | 18701             | 120.00          | 6.50     | 21379             | 229.50          | 3.00     | 19616             | 490.00          | 9.00     |
| 34085             | 21.20           | 4.90     | 20150             | 56.74           | 3.53     | 20967             | 120.00          | 7.00     | 19090             | 230.00          | 2.00     | 19382             | 490.00          | 12.00    |
| 20394             | 21.30           | 2.40     | 18193             | 56.80           | 6.00     | 19470             | 120.00          | 7.50     | 21383             | 230.00          | 3.00     | 74882             | 491.00          | 4.00     |
| 21136             | 21.30           | 3.60     | 20076             | 56.82           | 2.62     | 18702             | 120.00          | 8.50     | 74393             | 230.00          | 3.50     | 19384             | 492.00          | 4.00     |
| 34087             | 21.30           | 5.30     | 20001             | 56.87           | 1.78     | 17087             | 120.00          | 10.00    | 17185             | 230.00          | 4.00     | 19385             | 492.00          | 8.00     |
| 17734             | 21.40           | 4.00     | 19528             | 57.00           | 1.30     | 18703             | 120.00          | 16.00    | 17399             | 230.00          | 5.00     | 74883             | 493.00          | 4.00     |
| 17735             | 21.50           | 1.00     | 20846             | 57.00           | 1.50     | 18704             | 120.00          | 20.00    | 31439             | 230.00          | 5.70     | 74884             | 494.00          | 4.00     |
| 73042             | 21.50           | 1.50     | 20847             | 57.00           | 2.00     | 20264             | 120.02          | 5.33     | 17186             | 230.00          | 6.00     | 76035             | 494.00          | 8.00     |
| 17736             | 21.50           | 1.70     | 20848             | 57.00           | 2.50     | 20317             | 120.02          | 6.99     | 75186             | 230.00          | 7.00     | 21174             | 494.16          | 6.99     |
| 73929             | 21.50           | 2.00     | 20849             | 57.00           | 3.00     | 31410             | 120.10          | 5.33     | 76026             | 230.00          | 7.50     | 75879             | 494.60          | 5.33     |
| 73043             | 21.50           | 2.20     | 20850             | 57.00           | 3.50     | 20170             | 120.25          | 3.53     | 17400             | 230.00          | 8.00     | 19386             | 495.00          | 3.00     |
| 73991             | 21.50           | 2.40     | 18194             | 57.00           | 4.00     | 31411             | 120.30          | 3.50     | 19092             | 230.00          | 9.00     | 72033             | 495.00          | 4.00     |

When inquiring for a quotation; prefix the basic part number with 'R398-' example: R398-28347

Other sizes are also available but are not included in this listing. Please inquire.

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| Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) |
|-------------------|-----------------|----------|-------------------|-----------------|----------|-------------------|-----------------|----------|-------------------|-----------------|----------|-------------------|-----------------|----------|
| 19733             | 21.50           | 2.50     | 18195             | 57.00           | 4.50     | 20094             | 120.33          | 2.62     | 17187             | 230.00          | 10.00    | 21207             | 495.00          | 7.00     |
| 21350             | 21.50           | 3.00     | 17434             | 57.00           | 5.00     | 20014             | 120.40          | 1.78     | 74108             | 231.00          | 3.00     | 76072             | 495.00          | 8.40     |
| 74909             | 21.50           | 4.50     | 18196             | 57.00           | 5.50     | 32920             | 120.50          | 2.30     | 74394             | 231.00          | 3.50     | 74885             | 496.00          | 4.00     |
| 17737             | 21.50           | 7.20     | 31374             | 57.00           | 5.70     | 18705             | 120.50          | 6.80     | 74708             | 231.00          | 4.00     | 19388             | 496.00          | 10.00    |
| 32538             | 21.59           | 1.14     | 18197             | 57.00           | 6.00     | 18706             | 120.50          | 12.00    | 73845             | 231.00          | 5.00     | 74886             | 497.00          | 4.00     |
| 17738             | 21.59           | 5.33     | 18198             | 57.00           | 6.50     | 20224             | 120.70          | 5.33     | 19094             | 232.00          | 2.50     | 74887             | 498.00          | 4.00     |
| 21333             | 21.60           | 2.40     | 19804             | 57.00           | 7.00     | 32921             | 120.82          | 2.62     | 74109             | 232.00          | 3.00     | 19389             | 498.00          | 8.00     |
| 17739             | 21.60           | 14.40    | 18199             | 57.00           | 8.00     | 18707             | 121.00          | 2.50     | 74395             | 232.00          | 3.50     | 74888             | 499.00          | 4.00     |
| 73044             | 21.70           | 3.50     | 18200             | 57.00           | 9.50     | 21232             | 121.00          | 3.00     | 32989             | 232.00          | 4.00     | 33025             | 499.20          | 5.70     |
| 32539             | 21.80           | 2.40     | 18201             | 57.00           | 10.00    | 74132             | 121.00          | 3.50     | 34249             | 232.00          | 4.50     | 21104             | 499.30          | 5.70     |
| 17740             | 21.80           | 3.00     | 32701             | 57.04           | 1.60     | 32924             | 121.00          | 4.00     | 74988             | 232.00          | 5.00     | 75802             | 500.00          | 3.00     |
| 20135             | 21.82           | 3.53     | 32702             | 57.15           | 2.03     | 74942             | 121.00          | 5.00     | 17188             | 233.00          | 3.00     | 72034             | 500.00          | 4.00     |
| 20054             | 21.89           | 2.62     | 20205             | 57.15           | 3.53     | 19566             | 121.50          | 1.20     | 19095             | 233.00          | 3.20     | 17287             | 500.00          | 5.00     |
| 32540             | 21.92           | 2.95     | 20430             | 57.20           | 3.00     | 73218             | 121.50          | 2.00     | 74396             | 233.00          | 3.50     | 17433             | 500.00          | 6.00     |
| 34086             | 21.92           | 3.53     | 20464             | 57.20           | 5.70     | 18708             | 121.50          | 5.70     | 74709             | 233.00          | 4.00     | 75199             | 500.00          | 7.00     |
| 19986             | 21.95           | 1.78     | 18202             | 57.30           | 1.50     | 19874             | 122.00          | 1.25     | 74989             | 233.00          | 5.00     | 17328             | 500.00          | 8.00     |
| 42621             | 22.00           | 1.00     | 18203             | 57.30           | 5.20     | 18709             | 122.00          | 1.30     | 76122             | 233.00          | 10.00    | 76092             | 500.00          | 9.00     |
| 17741             | 22.00           | 1.30     | 73149             | 57.40           | 3.10     | 17088             | 122.00          | 2.00     | 19096             | 234.00          | 3.00     | 73889             | 500.00          | 10.00    |
| 17742             | 22.00           | 1.40     | 32703             | 57.50           | 2.00     | 32925             | 122.00          | 2.50     | 21259             | 234.00          | 3.50     | 76036             | 502.00          | 8.00     |
| 20678             | 22.00           | 1.50     | 73535             | 57.50           | 2.50     | 17354             | 122.00          | 3.00     | 74710             | 234.00          | 4.00     | 19390             | 503.00          | 5.00     |
| 32847             | 22.00           | 1.80     | 18204             | 57.50           | 4.30     | 74133             | 122.00          | 3.50     | 74990             | 234.00          | 5.00     | 19391             | 504.00          | 6.00     |
| 20679             | 22.00           | 2.00     | 18205             | 57.50           | 7.00     | 74625             | 122.00          | 3.55     | 21201             | 234.00          | 7.00     | 19392             | 505.00          | 3.00     |
| 34088             | 22.00           | 2.30     | 21345             | 57.60           | 2.40     | 17355             | 122.00          | 4.00     | 17189             | 234.10          | 8.40     | 75833             | 505.00          | 4.00     |
| 20680             | 22.00           | 2.50     | 73150             | 57.60           | 3.50     | 18710             | 122.00          | 4.50     | 31440             | 234.22          | 5.33     | 21129             | 505.00          | 6.00     |
| 19734             | 22.00           | 2.62     | 73151             | 57.60           | 5.70     | 17089             | 122.00          | 5.00     | 19097             | 234.30          | 5.70     | 19393             | 506.81          | 5.33     |
| 20681             | 22.00           | 3.00     | 31375             | 57.75           | 4.00     | 75140             | 122.00          | 5.30     | 20287             | 234.32          | 5.33     | 19394             | 506.86          | 6.99     |
| 20682             | 22.00           | 3.50     | 18206             | 58.00           | 1.00     | 18711             | 122.00          | 5.50     | 20314             | 234.32          | 6.99     | 75803             | 507.00          | 3.00     |
| 20683             | 22.00           | 4.00     | 73966             | 58.00           | 1.50     | 18712             | 122.00          | 6.00     | 20192             | 234.54          | 3.53     | 76082             | 507.00          | 8.50     |
| 19735             | 22.00           | 4.50     | 20851             | 58.00           | 2.00     | 18713             | 122.00          | 8.00     | 20112             | 234.63          | 2.62     | 75834             | 508.00          | 4.00     |
| 19736             | 22.00           | 5.00     | 20852             | 58.00           | 2.50     | 18714             | 122.00          | 18.00    | 17311             | 235.00          | 3.00     | 19395             | 508.00          | 6.00     |
| 17743             | 22.00           | 5.50     | 20853             | 58.00           | 3.00     | 18715             | 122.00          | 20.00    | 21049             | 235.00          | 3.50     | 19617             | 508.00          | 8.00     |
| 17744             | 22.00           | 6.00     | 18207             | 58.00           | 3.20     | 18716             | 122.50          | 2.00     | 17190             | 235.00          | 4.00     | 19396             | 508.00          | 10.00    |
| 17745             | 22.00           | 6.75     | 20854             | 58.00           | 3.50     | 73219             | 122.60          | 2.40     | 21070             | 235.00          | 5.00     | 73890             | 510.00          | 3.00     |
| 17746             | 22.00           | 7.50     | 74600             | 58.00           | 3.55     | 31412             | 123.00          | 2.50     | 17191             | 235.00          | 6.00     | 75832             | 510.00          | 3.50     |
| 17747             | 22.00           | 8.00     | 20855             | 58.00           | 4.00     | 21233             | 123.00          | 3.00     | 17401             | 235.00          | 7.00     | 19618             | 510.00          | 4.00     |
| 17748             | 22.00           | 11.50    | 18208             | 58.00           | 5.00     | 18717             | 123.00          | 3.30     | 17192             | 235.00          | 8.00     | 19397             | 510.00          | 5.00     |
| 20369             | 22.10           | 1.60     | 75117             | 58.00           | 5.30     | 21249             | 123.00          | 3.50     | 19909             | 235.00          | 10.00    | 73891             | 510.00          | 5.70     |
| 73045             | 22.10           | 1.90     | 73536             | 58.00           | 5.33     | 74677             | 123.00          | 4.00     | 19098             | 235.00          | 15.00    | 19398             | 510.00          | 6.00     |
| 31337             | 22.20           | 2.40     | 18209             | 58.00           | 5.50     | 18719             | 123.00          | 5.00     | 76171             | 235.00          | 15.90    | 19399             | 510.00          | 12.00    |
| 20407             | 22.20           | 3.00     | 18210             | 58.00           | 6.00     | 75161             | 123.00          | 6.00     | 74110             | 236.00          | 3.00     | 76146             | 511.00          | 11.00    |
| 20117             | 22.22           | 2.62     | 18211             | 58.00           | 7.00     | 18720             | 123.00          | 6.30     | 74397             | 236.00          | 3.50     | 76073             | 514.00          | 8.40     |
| 17749             | 22.22           | 3.50     | 18212             | 58.00           | 8.00     | 18721             | 123.00          | 6.50     | 74711             | 236.00          | 4.00     | 75880             | 514.60          | 5.33     |
| 17750             | 22.26           | 6.33     | 18213             | 58.00           | 10.00    | 20968             | 123.00          | 7.00     | 74991             | 236.00          | 5.00     | 75200             | 515.00          | 7.00     |
| 20395             | 22.30           | 2.40     | 32704             | 58.39           | 1.78     | 19567             | 123.00          | 12.00    | 75165             | 236.00          | 6.00     | 19401             | 516.00          | 6.00     |
| 32542             | 22.33           | 1.02     | 32705             | 58.40           | 1.30     | 20265             | 123.20          | 5.33     | 73846             | 236.00          | 6.30     | 19402             | 516.00          | 12.00    |
| 17751             | 22.40           | 1.50     | 20077             | 58.42           | 2.62     | 20318             | 123.20          | 6.99     | 19099             | 236.00          | 7.00     | 19619             | 518.00          | 8.00     |
| 32541             | 22.40           | 2.50     | 32873             | 58.44           | 1.78     | 31251             | 123.40          | 5.33     | 19100             | 236.00          | 14.00    | 19403             | 518.50          | 3.00     |
| 74043             | 22.40           | 2.65     | 32706             | 58.50           | 2.00     | 20171             | 123.42          | 3.53     | 19101             | 236.55          | 4.33     | 75905             | 519.00          | 5.70     |
| 17752             | 22.40           | 3.15     | 19805             | 58.50           | 3.00     | 20034             | 123.44          | 1.78     | 74111             | 237.00          | 3.00     | 19404             | 520.00          | 5.00     |
| 74571             | 22.40           | 3.55     | 18214             | 58.50           | 5.33     | 18722             | 123.80          | 3.20     | 74398             | 237.00          | 3.50     | 73892             | 520.00          | 7.00     |
| 31338             | 22.42           | 1.78     | 73152             | 58.72           | 6.35     | 20225             | 123.80          | 5.33     | 32987             | 237.00          | 4.00     | 19405             | 520.00          | 10.00    |
| 32543             | 22.50           | 1.00     | 20206             | 58.74           | 3.53     | 74022             | 124.00          | 2.50     | 74992             | 237.00          | 5.00     | 19406             | 520.00          | 12.00    |
| 34090             | 22.50           | 1.50     | 32708             | 59.00           | 1.00     | 21083             | 124.00          | 3.00     | 17193             | 237.00          | 6.00     | 75881             | 521.00          | 5.33     |
| 73930             | 22.50           | 2.00     | 32707             | 59.00           | 1.62     | 19568             | 124.00          | 3.20     | 19102             | 237.00          | 7.00     | 76037             | 522.00          | 8.00     |
| 19501             | 22.50           | 2.50     | 21216             | 59.00           | 2.00     | 21250             | 124.00          | 3.50     | 19103             | 237.00          | 7.50     | 76074             | 522.00          | 8.40     |
| 21351             | 22.50           | 3.00     | 19529             | 59.00           | 2.40     | 19875             | 124.00          | 4.00     | 19104             | 237.50          | 6.00     | 34330             | 524.00          | 8.00     |
| 31339             | 22.50           | 3.25     | 18215             | 59.00           | 2.50     | 18723             | 124.00          | 4.50     | 19105             | 238.00          | 2.00     | 34331             | 525.00          | 5.00     |
| 17753             | 22.50           | 3.50     | 20856             | 59.00           | 3.00     | 18724             | 124.00          | 5.00     | 74112             | 238.00          | 3.00     | 75923             | 525.00          | 6.00     |
| 74910             | 22.50           | 4.50     | 21078             | 59.00           | 3.50     | 18725             | 124.00          | 5.40     | 74399             | 238.00          | 3.50     | 19408             | 525.00          | 8.00     |
| 17754             | 22.50           | 7.00     | 20857             | 59.00           | 4.00     | 18726             | 124.00          | 6.00     | 19106             | 238.00          | 4.00     | 19409             | 527.00          | 4.70     |
| 31340             | 22.60           | 1.80     | 19806             | 59.00           | 5.00     | 19876             | 124.00          | 18.00    | 19107             | 238.00          | 5.00     | 19410             | 527.00          | 7.00     |

When inquiring for a quotation; prefix the basic part number with 'R398-' example: R398-28347

Other sizes are also available but are not included in this listing. Please inquire.

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| Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) |
|-------------------|-----------------|----------|-------------------|-----------------|----------|-------------------|-----------------|----------|-------------------|-----------------|----------|-------------------|-----------------|----------|
| 17755             | 22.60           | 3.20     | 18216             | 59.00           | 5.50     | 73577             | 124.10          | 8.40     | 73847             | 238.00          | 6.00     | 75804             | 529.00          | 3.00     |
| 32544             | 22.63           | 1.27     | 18217             | 59.00           | 7.00     | 20488             | 124.20          | 5.70     | 19108             | 238.00          | 8.00     | 75906             | 529.30          | 5.70     |
| 17756             | 22.67           | 1.78     | 18218             | 59.00           | 10.00    | 32922             | 124.30          | 5.70     | 74113             | 239.00          | 3.00     | 19411             | 530.00          | 4.00     |
| 73046             | 22.70           | 1.20     | 32709             | 59.18           | 1.02     | 73220             | 124.40          | 3.10     | 74400             | 239.00          | 3.50     | 19412             | 530.00          | 5.00     |
| 17757             | 22.70           | 2.60     | 18219             | 59.20           | 5.33     | 73221             | 124.50          | 2.00     | 19109             | 239.00          | 4.00     | 19413             | 530.00          | 6.00     |
| 32545             | 22.73           | 2.87     | 20465             | 59.20           | 5.70     | 20447             | 124.50          | 3.00     | 74993             | 239.00          | 5.00     | 73893             | 530.00          | 7.00     |
| 32546             | 22.80           | 1.50     | 18220             | 59.30           | 5.00     | 32926             | 124.60          | 3.50     | 34248             | 239.00          | 6.50     | 76093             | 530.00          | 9.00     |
| 73047             | 22.80           | 3.00     | 32874             | 59.30           | 5.70     | 32923             | 124.60          | 5.70     | 34250             | 239.00          | 7.50     | 19414             | 530.00          | 10.00    |
| 32547             | 22.91           | 1.32     | 32710             | 59.36           | 3.00     | 20300             | 124.60          | 6.99     | 21294             | 239.10          | 8.40     | 19415             | 530.00          | 12.00    |
| 17758             | 23.00           | 1.00     | 73153             | 59.40           | 1.20     | 19569             | 125.00          | 1.50     | 20510             | 239.20          | 5.70     | 19416             | 531.00          | 8.00     |
| 20684             | 23.00           | 1.50     | 34133             | 59.40           | 2.40     | 17356             | 125.00          | 2.00     | 31441             | 239.30          | 5.70     | 76127             | 532.00          | 10.00    |
| 32548             | 23.00           | 1.60     | 18221             | 59.40           | 2.80     | 17357             | 125.00          | 2.50     | 19110             | 239.30          | 6.50     | 72547             | 532.20          | 5.33     |
| 17759             | 23.00           | 1.75     | 32711             | 59.40           | 3.10     | 20969             | 125.00          | 3.00     | 21380             | 239.50          | 3.00     | 19417             | 532.26          | 6.99     |
| 20685             | 23.00           | 2.00     | 73154             | 59.50           | 2.00     | 34178             | 125.00          | 3.20     | 31442             | 239.50          | 7.50     | 19418             | 533.40          | 9.50     |
| 20686             | 23.00           | 2.50     | 20431             | 59.50           | 3.00     | 17358             | 125.00          | 3.50     | 19111             | 240.00          | 2.50     | 76128             | 535.00          | 10.00    |
| 20687             | 23.00           | 3.00     | 34134             | 59.50           | 3.50     | 74626             | 125.00          | 3.55     | 21125             | 240.00          | 3.00     | 75805             | 538.00          | 3.00     |
| 19737             | 23.00           | 3.50     | 18222             | 59.50           | 5.00     | 20970             | 125.00          | 4.00     | 32986             | 240.00          | 3.50     | 73894             | 538.00          | 10.00    |
| 21221             | 23.00           | 3.60     | 18223             | 59.50           | 6.00     | 32927             | 125.00          | 4.20     | 21091             | 240.00          | 4.00     | 19419             | 538.00          | 12.00    |
| 19622             | 23.00           | 4.00     | 18224             | 59.50           | 6.50     | 20971             | 125.00          | 5.00     | 17402             | 240.00          | 5.00     | 19420             | 540.00          | 3.00     |
| 17760             | 23.00           | 4.50     | 21346             | 59.60           | 2.40     | 75141             | 125.00          | 5.30     | 31443             | 240.00          | 5.70     | 19421             | 540.00          | 4.00     |
| 19738             | 23.00           | 5.00     | 73155             | 59.60           | 5.70     | 17091             | 125.00          | 6.00     | 17194             | 240.00          | 6.00     | 19422             | 540.00          | 5.00     |
| 17761             | 23.00           | 5.50     | 20245             | 59.70           | 5.33     | 21143             | 125.00          | 7.00     | 19112             | 240.00          | 6.50     | 19423             | 540.00          | 6.00     |
| 19739             | 23.00           | 6.00     | 18225             | 59.80           | 8.50     | 18727             | 125.00          | 7.50     | 21050             | 240.00          | 7.00     | 64073             | 540.00          | 7.00     |
| 17762             | 23.00           | 7.00     | 18226             | 59.90           | 2.62     | 17092             | 125.00          | 8.00     | 17195             | 240.00          | 8.00     | 19424             | 540.00          | 8.00     |
| 17763             | 23.00           | 8.00     | 18227             | 59.90           | 5.20     | 18728             | 125.00          | 8.50     | 73848             | 240.00          | 10.00    | 19425             | 540.00          | 10.00    |
| 17764             | 23.00           | 9.00     | 20151             | 59.92           | 3.53     | 17093             | 125.00          | 10.00    | 19113             | 240.00          | 12.00    | 76151             | 540.00          | 12.00    |
| 17765             | 23.00           | 10.00    | 18228             | 60.00           | 1.00     | 18729             | 125.00          | 12.50    | 31261             | 240.00          | 15.00    | 19426             | 542.00          | 7.00     |
| 17766             | 23.00           | 11.00    | 31376             | 60.00           | 1.25     | 31252             | 126.00          | 2.20     | 20288             | 240.67          | 5.33     | 76038             | 542.00          | 8.00     |
| 34091             | 23.17           | 5.33     | 18229             | 60.00           | 1.30     | 19570             | 126.00          | 2.40     | 20338             | 240.67          | 6.99     | 19427             | 544.00          | 6.00     |
| 34092             | 23.20           | 3.00     | 19807             | 60.00           | 1.50     | 74023             | 126.00          | 2.50     | 20193             | 240.89          | 3.53     | 19428             | 545.00          | 3.00     |
| 73048             | 23.30           | 1.00     | 19808             | 60.00           | 2.00     | 21234             | 126.00          | 3.00     | 20113             | 240.98          | 2.62     | 73895             | 545.00          | 5.00     |
| 73049             | 23.30           | 1.90     | 20858             | 60.00           | 2.50     | 21251             | 126.00          | 3.50     | 74114             | 241.00          | 3.00     | 19429             | 545.00          | 5.70     |
| 20396             | 23.30           | 2.40     | 20078             | 60.00           | 2.62     | 20972             | 126.00          | 4.00     | 21153             | 241.00          | 3.50     | 75201             | 545.00          | 7.00     |
| 20217             | 23.40           | 3.53     | 20859             | 60.00           | 3.00     | 19877             | 126.00          | 4.50     | 34251             | 241.00          | 4.00     | 19430             | 545.00          | 8.00     |
| 17767             | 23.40           | 5.80     | 18230             | 60.00           | 3.30     | 21144             | 126.00          | 5.00     | 74994             | 241.00          | 5.00     | 76094             | 545.00          | 9.00     |
| 20055             | 23.47           | 2.62     | 20860             | 60.00           | 3.50     | 73578             | 126.00          | 5.50     | 19114             | 241.00          | 6.40     | 19431             | 547.00          | 8.00     |
| 17768             | 23.47           | 2.95     | 74601             | 60.00           | 3.55     | 21197             | 126.00          | 7.00     | 74115             | 242.00          | 3.00     | 75806             | 549.00          | 3.00     |
| 32552             | 23.50           | 1.00     | 17435             | 60.00           | 4.00     | 18731             | 126.00          | 10.00    | 74401             | 242.00          | 3.50     | 19432             | 549.00          | 6.00     |
| 73951             | 23.50           | 1.50     | 18231             | 60.00           | 4.50     | 20266             | 126.37          | 5.33     | 21051             | 242.00          | 4.00     | 75807             | 550.00          | 3.00     |
| 17769             | 23.50           | 1.78     | 20861             | 60.00           | 5.00     | 20319             | 126.37          | 6.99     | 17403             | 242.00          | 5.00     | 34332             | 550.00          | 4.00     |
| 17770             | 23.50           | 2.00     | 75118             | 60.00           | 5.30     | 32929             | 126.50          | 3.00     | 17404             | 242.00          | 6.00     | 19433             | 550.00          | 5.00     |
| 73992             | 23.50           | 2.40     | 18232             | 60.00           | 5.40     | 32928             | 126.57          | 5.33     | 19115             | 242.00          | 7.00     | 75966             | 550.00          | 7.00     |
| 32549             | 23.50           | 2.50     | 18233             | 60.00           | 5.70     | 20172             | 126.60          | 3.53     | 19116             | 242.00          | 8.00     | 19434             | 550.00          | 8.00     |
| 73050             | 23.50           | 2.90     | 18234             | 60.00           | 6.00     | 20095             | 126.67          | 2.62     | 19117             | 242.00          | 8.50     | 19435             | 550.00          | 10.00    |
| 17771             | 23.50           | 3.00     | 76298             | 60.00           | 6.50     | 34179             | 126.70          | 7.00     | 74116             | 243.00          | 3.00     | 75882             | 552.00          | 5.33     |
| 17772             | 23.50           | 3.50     | 18235             | 60.00           | 7.00     | 20015             | 126.76          | 1.78     | 74402             | 243.00          | 3.50     | 75184             | 552.00          | 6.00     |
| 32550             | 23.50           | 4.00     | 18236             | 60.00           | 8.00     | 18732             | 126.90          | 6.40     | 19118             | 243.00          | 4.00     | 31276             | 553.00          | 8.40     |
| 32551             | 23.50           | 5.00     | 18237             | 60.00           | 9.00     | 32932             | 127.00          | 1.90     | 74995             | 243.00          | 5.00     | 75846             | 555.00          | 5.00     |
| 34093             | 23.50           | 5.25     | 18238             | 60.00           | 10.00    | 74024             | 127.00          | 2.50     | 34252             | 243.00          | 6.00     | 75185             | 555.00          | 6.00     |
| 73267             | 23.50           | 5.50     | 18239             | 60.00           | 11.00    | 32930             | 127.00          | 3.00     | 75187             | 243.00          | 7.00     | 34333             | 555.00          | 10.00    |
| 34094             | 23.50           | 6.00     | 19530             | 60.00           | 12.00    | 21252             | 127.00          | 3.50     | 19119             | 243.00          | 8.50     | 19436             | 557.61          | 5.33     |
| 17773             | 23.50           | 8.40     | 18240             | 60.00           | 13.00    | 17094             | 127.00          | 4.00     | 73849             | 243.30          | 5.30     | 19437             | 557.66          | 6.99     |
| 19987             | 23.53           | 1.78     | 18241             | 60.00           | 15.00    | 17095             | 127.00          | 5.00     | 19120             | 243.50          | 6.00     | 75808             | 558.00          | 3.00     |
| 32553             | 23.59           | 1.00     | 18242             | 60.00           | 18.00    | 20226             | 127.00          | 5.33     | 19121             | 244.00          | 2.00     | 75907             | 558.00          | 5.70     |
| 74044             | 23.60           | 2.65     | 20002             | 60.04           | 1.78     | 18733             | 127.00          | 8.00     | 19122             | 244.00          | 3.00     | 34334             | 558.50          | 8.50     |
| 17774             | 23.60           | 3.15     | 73537             | 60.20           | 5.70     | 32931             | 127.50          | 3.00     | 74403             | 244.00          | 3.50     | 19438             | 559.10          | 6.35     |
| 74572             | 23.60           | 3.55     | 73156             | 60.20           | 6.50     | 18734             | 127.50          | 6.80     | 34253             | 244.00          | 4.00     | 75809             | 560.00          | 3.00     |
| 32554             | 23.70           | 3.50     | 31377             | 60.30           | 15.00    | 32933             | 127.90          | 1.90     | 74996             | 244.00          | 5.00     | 19439             | 560.00          | 4.00     |
| 32555             | 23.80           | 1.30     | 20207             | 60.33           | 3.53     | 18735             | 128.00          | 2.00     | 75166             | 244.00          | 6.00     | 75841             | 560.00          | 4.35     |
| 20118             | 23.81           | 2.62     | 32712             | 60.35           | 1.78     | 18736             | 128.00          | 2.50     | 19123             | 244.00          | 7.00     | 19440             | 560.00          | 5.00     |
| 32556             | 23.99           | 2.62     | 32713             | 60.50           | 1.78     | 20973             | 128.00          | 3.00     | 17196             | 245.00          | 3.00     | 19441             | 560.00          | 6.00     |

When inquiring for a quotation; prefix the basic part number with 'R398-' example: R398-28347

Other sizes are also available but are not included in this listing. Please inquire.

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| Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number | Inside Dia.(mm) | C/S (mm) | Basic Part Number               | Inside Dia.(mm) | C/S (mm) |
|-------------------|-----------------|----------|-------------------|-----------------|----------|-------------------|-----------------|----------|-------------------|-----------------|----------|---------------------------------|-----------------|----------|
| 17775             | 24.00           | 1.00     | 32714             | 61.00           | 1.50     | 74134             | 128.00          | 3.50     | 74404             | 245.00          | 3.50     | 75202                           | 560.00          | 7.00     |
| 20688             | 24.00           | 1.50     | 32715             | 61.00           | 1.60     | 74627             | 128.00          | 3.55     | 74712             | 245.00          | 4.00     | 76039                           | 560.00          | 8.00     |
| 20689             | 24.00           | 2.00     | 18243             | 61.00           | 2.00     | 21269             | 128.00          | 4.00     | 17197             | 245.00          | 5.00     | 76029                           | 562.00          | 7.50     |
| 17776             | 24.00           | 2.10     | 21397             | 61.00           | 2.50     | 74928             | 128.00          | 4.50     | 21414             | 245.00          | 6.00     | 75847                           | 565.00          | 5.00     |
| 20690             | 24.00           | 2.50     | 18244             | 61.00           | 3.00     | 21283             | 128.00          | 5.00     | 19124             | 245.00          | 6.50     | 75967                           | 565.00          | 7.00     |
| 34095             | 24.00           | 2.60     | 18245             | 61.00           | 3.20     | 73579             | 128.00          | 5.30     | 19125             | 245.00          | 10.00    | 76040                           | 565.00          | 8.00     |
| 20691             | 24.00           | 3.00     | 18246             | 61.00           | 3.50     | 17096             | 128.00          | 6.00     | 19126             | 245.00          | 11.00    | 76095                           | 566.00          | 9.00     |
| 19740             | 24.00           | 3.50     | 18247             | 61.00           | 4.00     | 18738             | 128.00          | 6.60     | 19910             | 245.00          | 12.00    | 75842                           | 568.00          | 4.40     |
| 20692             | 24.00           | 4.00     | 34135             | 61.00           | 4.50     | 18739             | 128.00          | 7.50     | 19127             | 245.20          | 5.70     | 73896                           | 568.00          | 6.00     |
| 74911             | 24.00           | 4.50     | 21279             | 61.00           | 5.00     | 18740             | 128.00          | 8.50     | 74117             | 246.00          | 3.00     | 76041                           | 568.00          | 8.00     |
| 20693             | 24.00           | 5.00     | 18249             | 61.00           | 5.90     | 18741             | 128.00          | 9.00     | 74405             | 246.00          | 3.50     | 19442                           | 569.00          | 6.00     |
| 17777             | 24.00           | 5.50     | 19810             | 61.00           | 6.00     | 18742             | 128.00          | 10.00    | 17198             | 246.00          | 4.00     | 19443                           | 569.27          | 6.99     |
| 19741             | 24.00           | 6.00     | 18250             | 61.00           | 10.00    | 18743             | 128.00          | 13.00    | 74997             | 246.00          | 5.00     | 75810                           | 570.00          | 3.00     |
| 17778             | 24.00           | 8.00     | 18251             | 61.00           | 13.00    | 19878             | 128.00          | 15.50    | 74118             | 247.00          | 3.00     | 75826                           | 570.00          | 3.53     |
| 17779             | 24.00           | 8.75     | 32875             | 61.01           | 2.49     | 34180             | 128.50          | 3.00     | 21260             | 247.00          | 3.50     | 75835                           | 570.00          | 4.00     |
| 17780             | 24.00           | 10.00    | 20466             | 61.20           | 5.70     | 34181             | 129.00          | 1.78     | 74713             | 247.00          | 4.00     | 19444                           | 571.00          | 10.00    |
| 20408             | 24.20           | 3.00     | 32716             | 61.21           | 1.19     | 74025             | 129.00          | 2.50     | 19128             | 247.00          | 5.00     | 19445                           | 571.50          | 6.35     |
| 31342             | 24.30           | 2.40     | 74602             | 61.50           | 3.55     | 21235             | 129.00          | 3.00     | 17199             | 247.00          | 6.00     | 19446                           | 575.00          | 6.00     |
| 32557             | 24.40           | 3.10     | 75119             | 61.50           | 5.30     | 21253             | 129.00          | 3.50     | 21092             | 247.00          | 6.99     | 76042                           | 575.00          | 8.00     |
| 73948             | 24.50           | 1.00     | 21347             | 61.60           | 2.40     | 17359             | 129.00          | 4.00     | 19129             | 247.00          | 14.00    | 75883                           | 578.30          | 5.33     |
| 73952             | 24.50           | 1.50     | 20079             | 61.60           | 2.62     | 74943             | 129.00          | 5.00     | 20289             | 247.02          | 5.33     | 19448                           | 579.00          | 6.00     |
| 73051             | 24.50           | 2.00     | 73157             | 61.60           | 5.70     | 31414             | 129.00          | 5.50     | 20194             | 247.24          | 3.53     | 75811                           | 580.00          | 3.00     |
| 73993             | 24.50           | 2.40     | 20208             | 61.90           | 3.53     | 34182             | 129.00          | 6.00     | 20114             | 247.33          | 2.62     | 75848                           | 580.00          | 5.00     |
| 32558             | 24.50           | 2.50     | 18252             | 61.90           | 6.35     | 20489             | 129.20          | 5.70     | 75787             | 248.00          | 2.00     | 75204                           | 580.00          | 7.00     |
| 21352             | 24.50           | 3.00     | 31378             | 62.00           | 1.50     | 32935             | 129.30          | 5.70     | 74119             | 248.00          | 3.00     | 19449                           | 580.00          | 8.00     |
| 32559             | 24.50           | 3.50     | 32877             | 62.00           | 1.78     | 20035             | 129.40          | 1.78     | 32991             | 248.00          | 3.50     | 76096                           | 580.00          | 9.00     |
| 17782             | 24.50           | 3.65     | 19811             | 62.00           | 2.00     | 32934             | 129.40          | 3.10     | 74714             | 248.00          | 4.00     | 19450                           | 580.00          | 10.00    |
| 73268             | 24.50           | 4.00     | 19812             | 62.00           | 2.50     | 20448             | 129.50          | 3.00     | 17405             | 248.00          | 5.00     | 76043                           | 582.00          | 8.00     |
| 74912             | 24.50           | 4.50     | 20862             | 62.00           | 3.00     | 21403             | 129.50          | 4.00     | 75958             | 248.00          | 7.00     | 72546                           | 582.68          | 5.33     |
| 73052             | 24.60           | 1.80     | 21079             | 62.00           | 3.50     | 73580             | 129.50          | 5.50     | 73850             | 248.00          | 7.20     | 19452                           | 582.68          | 6.99     |
| 21176             | 24.60           | 2.40     | 19813             | 62.00           | 4.00     | 20267             | 129.54          | 5.33     | 74120             | 249.00          | 3.00     | 19453                           | 585.00          | 4.00     |
| 17783             | 24.60           | 2.90     | 19531             | 62.00           | 4.50     | 20320             | 129.54          | 6.99     | 74406             | 249.00          | 3.50     | 19454                           | 585.00          | 5.00     |
| 74064             | 24.60           | 3.00     | 17331             | 62.00           | 5.00     | 73222             | 129.60          | 5.70     | 74715             | 249.00          | 4.00     | 76044                           | 585.00          | 8.00     |
| 17784             | 24.60           | 3.40     | 18253             | 62.00           | 5.50     | 20173             | 129.77          | 3.53     | 74998             | 249.00          | 5.00     | 75924                           | 586.00          | 6.00     |
| 21127             | 24.60           | 3.60     | 18254             | 62.00           | 6.00     | 18744             | 130.00          | 1.50     | 19130             | 249.00          | 6.00     | 76129                           | 586.00          | 10.00    |
| 17785             | 24.66           | 1.78     | 18255             | 62.00           | 6.50     | 18745             | 130.00          | 2.00     | 31444             | 249.00          | 8.40     | 75938                           | 588.00          | 6.35     |
| 32560             | 24.70           | 3.50     | 18256             | 62.00           | 7.00     | 17360             | 130.00          | 2.50     | 20536             | 249.10          | 8.40     | 75812                           | 590.00          | 3.00     |
| 34096             | 24.77           | 5.33     | 19814             | 62.00           | 10.00    | 20974             | 130.00          | 3.00     | 20511             | 249.20          | 5.70     | 19455                           | 590.00          | 5.00     |
| 73053             | 24.77           | 6.99     | 18257             | 62.00           | 11.00    | 34183             | 130.00          | 3.15     | 31445             | 249.30          | 5.70     | 19456                           | 592.00          | 8.00     |
| 17786             | 24.80           | 2.20     | 18258             | 62.00           | 12.00    | 20975             | 130.00          | 3.50     | 21381             | 249.50          | 3.00     | 75908                           | 594.00          | 5.70     |
| 32561             | 24.99           | 1.27     | 20433             | 62.20           | 3.00     | 20976             | 130.00          | 4.00     | 32993             | 250.00          | 2.50     | 76032                           | 594.00          | 7.14     |
| 20136             | 24.99           | 3.53     | 20467             | 62.20           | 5.70     | 18746             | 130.00          | 4.20     | 21052             | 250.00          | 3.00     | 76045                           | 595.00          | 8.00     |
| 73949             | 25.00           | 1.00     | 32717             | 62.23           | 4.06     | 18747             | 130.00          | 4.30     | 17200             | 250.00          | 3.50     | 19457                           | 596.27          | 6.99     |
| 32848             | 25.00           | 1.30     | 18259             | 62.30           | 3.20     | 17097             | 130.00          | 4.50     | 21053             | 250.00          | 4.00     | 31467                           | 596.75          | 5.00     |
| 20694             | 25.00           | 1.50     | 32876             | 62.30           | 5.70     | 17361             | 130.00          | 5.00     | 19131             | 250.00          | 4.50     | 75884                           | 597.03          | 5.33     |
| 20695             | 25.00           | 2.00     | 31379             | 62.33           | 1.78     | 18748             | 130.00          | 5.50     | 31262             | 250.00          | 4.60     | 75916                           | 598.00          | 5.50     |
| 32562             | 25.00           | 2.40     | 19532             | 62.50           | 1.30     | 17362             | 130.00          | 6.00     | 17406             | 250.00          | 5.00     | 19458                           | 598.00          | 8.00     |
| 20696             | 25.00           | 2.50     | 34136             | 62.50           | 2.00     | 18749             | 130.00          | 6.35     | 17201             | 250.00          | 6.00     | 75813                           | 600.00          | 3.00     |
| 17787             | 25.00           | 2.60     | 18260             | 62.50           | 5.00     | 21145             | 130.00          | 7.00     | 17407             | 250.00          | 7.00     | 19459                           | 600.00          | 4.00     |
| 74045             | 25.00           | 2.65     | 73158             | 62.60           | 2.40     | 19879             | 130.00          | 7.50     | 17202             | 250.00          | 8.00     | 19460                           | 600.00          | 5.00     |
| 20697             | 25.00           | 3.00     | 73159             | 62.60           | 3.50     | 17098             | 130.00          | 8.00     | 17408             | 250.00          | 10.00    | 75205                           | 600.00          | 7.00     |
| 17788             | 25.00           | 3.20     | 73160             | 62.60           | 5.70     | 17099             | 130.00          | 10.00    | 19133             | 251.00          | 3.00     | 19461                           | 600.00          | 8.00     |
| 20698             | 25.00           | 3.50     | 32718             | 62.87           | 2.03     | 18750             | 130.00          | 10.80    | 74407             | 251.00          | 3.50     | 19462                           | 600.00          | 10.00    |
| 74573             | 25.00           | 3.55     | 20246             | 62.87           | 5.33     | 18751             | 130.00          | 12.00    | 21274             | 251.00          | 4.00     | copyright 2006 maryland metrics |                 |          |
| 20699             | 25.00           | 4.00     | 18261             | 63.00           | 1.50     | 18752             | 130.00          | 20.00    | 74999             | 251.00          | 5.00     |                                 |                 |          |
| 17789             | 25.00           | 4.30     | 20863             | 63.00           | 2.00     | 20227             | 130.18          | 5.33     | 19134             | 251.00          | 7.00     |                                 |                 |          |
| 17790             | 25.00           | 4.50     | 20864             | 63.00           | 2.50     | 18753             | 131.00          | 1.70     | 34254             | 251.00          | 10.00    |                                 |                 |          |
| 19742             | 25.00           | 5.00     | 19815             | 63.00           | 3.00     | 74026             | 131.00          | 2.50     | 74408             | 252.00          | 3.50     |                                 |                 |          |
| 17791             | 25.00           | 5.70     | 21321             | 63.00           | 3.20     | 74069             | 131.00          | 3.00     | 34255             | 252.00          | 4.00     |                                 |                 |          |
| 19743             | 25.00           | 6.00     | 20865             | 63.00           | 3.50     | 74135             | 131.00          | 3.50     | 75000             | 252.00          | 5.00     |                                 |                 |          |
| 17792             | 25.00           | 6.50     | 74603             | 63.00           | 3.55     | 18754             | 131.00          | 4.00     | 34256             | 252.00          | 15.00    |                                 |                 |          |

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|-------------------|-----------------|----------|-------------------|-----------------|----------|-------------------|-----------------|----------|-------------------|-----------------|----------|-------------------|-----------------|----------|
| 17793             | 25.00           | 7.00     | 19816             | 63.00           | 4.00     | 76293             | 131.00          | 4.50     | 19135             | 252.80          | 3.60     |                   |                 |          |
| 17794             | 25.00           | 7.50     | 18263             | 63.00           | 4.50     | 74944             | 131.00          | 5.00     | 21154             | 253.00          | 3.50     |                   |                 |          |
| 19744             | 25.00           | 8.00     | 19627             | 63.00           | 5.00     | 18755             | 131.00          | 5.30     | 74716             | 253.00          | 4.00     |                   |                 |          |
| 17795             | 25.00           | 9.00     | 75120             | 63.00           | 5.30     | 73223             | 131.50          | 2.00     | 75001             | 253.00          | 5.00     |                   |                 |          |
| 17796             | 25.00           | 10.00    | 18264             | 63.00           | 5.50     | 18756             | 131.50          | 4.50     | 21054             | 253.00          | 7.00     |                   |                 |          |
| 17797             | 25.00           | 12.00    | 19817             | 63.00           | 6.00     | 21404             | 131.80          | 1.78     | 19136             | 253.00          | 12.00    |                   |                 |          |
| 17798             | 25.00           | 13.00    | 18265             | 63.00           | 7.00     |                   |                 |          |                   |                 |          |                   |                 |          |
| 17799             | 25.00           | 15.00    | 31235             | 63.00           | 12.00    |                   |                 |          |                   |                 |          |                   |                 |          |

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